STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

April 16, 2013

Mr. Kevin Wells, General Manager
Vera Water & Power
601 North Evergreen
Veradale, Washington 99037

Re: Applications for Change to Ground Water Certificates Nos. 709-D, 710-D, 711-D, 896-D, 995-D and 626-A

Dear Mr. Wells:

The Department of Ecology has received a letter dated April 11, 2013 from Mr. Joseph G. Carroll (your representative) in which the Board of Directors of Vera Water & Power have determined that they would like to withdraw all of the above referenced applications.

Therefore, based on this request, the Applications for Change to Ground Water Certificates 709-D, 710-D, 711-D, 896-D, 995-D and 626-A are all hereby **REJECTED**.

If you have any questions, please call me at 509-329-3566.

Sincerely,

Gene Drury
Water Resources Program
Eastern Regional Office

GD:md

cc: Joseph G. Carroll, P.S., 12929 East Sprague Ave, Spokane Valley, WA 99216

LAW OFFICES
JOSEPH G. CARROLL, P.S.
12929 East Sprague Avenue
Spokane Valley, Washington 99216
(509) 928-2345
FAX (509) 928-2348

JOSEPH G. CARROLL

April 11, 2013

Mr. Gene Drury
Water Resources Program
Washington State Department of Ecology
4601 N. Monroe St.
Spokane, WA 99205

RE: Vera Water and Power Pending Applications for Change on Water Rights 709D, 710D, 711D, 896D, 626A and 995D

Dear Gene:

As you are aware, I represent Vera Water and Power.

At its April 2013 Board of Directors meeting, the Board of Directors of Vera Water and Power determined that they would like to withdraw all applications for change on Vera's water rights 709D, 710D, 711D, 896D, 626A and 995D. I believe that those are all the pending change applications. If I am incorrect in that assumption, please advise.

The management and Board of Directors of Vera Water and Power asked me to also express their appreciation for your processing the applications for change to date; however, they desire that the applications be withdrawn at this time.

Thank you for your assistance on this matter.

Sincerely yours,

JOSEPH G. CARROLL

OK
GD 4/15/2013

JGC:mrb

cc: Mr. Kevin Wells, General Manager, Vera Water and Power

Drury, Gene E. (ECY)

From: Drury, Gene E. (ECY)
Sent: Monday, March 18, 2013 11:41 AM
To: 'jgcarroll@qwestoffice.net'
Subject: Vera

Joe, here's the information I have on the water use and well information for Vera. Please send me any updates and I will make the changes to my reports...
Thanks,

Gene E. Drury
Water Resources Program
4601 N. Monroe Street
Spokane, WA 99205
(509) 329-3566

VERA WATER & POWER - WATER PUMPED

YEAR	GALLONS	ACRE-FEET
2008	2,863,853,187	8,789
2009	3,054,246,664	9,373
2010	2,659,087,866	8,160
2011	2,698,118,254	8,280
2012	?	?

VERA WATER & POWER – WELL INFORMATION

PARAMETER	WELL #1	WELL #21	WELL #22	WELL #3	WELL #33
Unique Well ID#	AHC736	AAL532	AAL533	No tag	AHC733
Year drilled	1908	1994	1994	1949	1994
Depth	156'	265'	265'	175'	257'
Diameter	?	20"	20"	?	20"
Casing	135'	211'	211'	?	210'
SWL	112'	96'	96'	142'	142'
Well head elevation	2045'	2309'	2039'	2085'	2085'
GPM	3,000	3,000	2,500	5,000	800
Pump HP	(2) pumps; 350 & 75	300	250	(2) pumps; 150 ea.	100
Pump Type	Vertical Turbine	VT	VT	VT	VT

PARAMETER	WELL #4	WELL #5	WELL #6	WELL #7	WELL #8	WELL #9
Unique Well ID#	AHC731	ABR212	ABR588	AHC735	AHC730	ABR213
Year drilled	?	1950	1968	1967	?	?
Depth	160.5'	176'	160'	96'	210'	240'
Diameter	6'	?	24"	5'	20"	20"
Casing	?	150'	134'	92'	165'	190'
SWL	123'	143'	74'	77'	98'	98'
Well head elevation	2060'	2082'	2015'	2038'	2038'	2038'
GPM	1,200	2,000	4,000	---	3,800	3,300
Pump HP	150	250	500	---	400	400
Pump Type	VT	VT	VT	No pump	VT	VT

LAW OFFICES
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12929 East Sprague Avenue
Spokane Valley, Washington 99216
(509) 928-2345
FAX (509) 928-2348

JOSEPH G. CARROLL

April 10, 2008

Mr. Gene Drury
Washington State Department of Ecology
Eastern Regional Office
4601 N. Monroe St.
Spokane, WA 99205

RE: Vera Water and Power's Water Rights

Dear Gene:

This will confirm our telephone conversation on April 10, 2008.

The issue of Vera's pending applications for transfer of water rights was discussed at Vera's Board of Directors meeting on April 9, 2008.

Vera would like to review its own records. I anticipate recontacting you on the matter in approximately two months.

If there are any questions, please do not hesitate to contact me.

Sincerely yours,

JOSEPH G. CARROLL

JGC:mrb

cc: Mr. Kevin Wells, General Manager, Vera Water and Power

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

MEMORANDUM
WA State Department of Ecology
Eastern Regional Office

Date: April 10, 2008

TO: VERA WATER & POWER - Water Right Change Files

FROM: Gene Drury - ERO/WR

SUBJECT: Vera Water Rights Total

The water rights currently held by Vera Water and Power are as follows: Ground Water Certificates Nos. 896-D, 995-D, 626-A, 709-D, 710-D, 711-D, 712-D, 713-D, 5471-A, 6672-A and G3-27084C. In 2004, Vera received authorization from the Water Resources Program to change Certificates 712-D, 713-D, 5471-A, 6672-A and G3-27084C. Vera is currently authorized to withdraw water from all existing eleven wells for municipal supply purposes under these rights. The total annual quantity is limited to 10081 acre-feet per year (af/yr). The remaining certificates currently have pending change applications on file with Water Resources.

Meetings were held on December 18, 2007 and January 15, 2008 with Joe Carroll, attorney for Vera Water & Power, at the Eastern Regional Office in Spokane. Mr. Carroll inquired about the possibility of additional acre-feet being available under the remaining existing water rights held by Vera.

Under the old Declarations filed by Vera, the water use was identified as domestic, industrial, fire protection and irrigation. Certificates issued in the amounts of 8333 af/yr for irrigation, 448 af/yr for domestic and 112 af/yr for industrial use. The total annual amount authorized was 8893 af/yr under these Declarations. In 1966, Vera received approval to change the purpose of use under Ground Water Certificate No. 713-D through Change Vol. 2, Page 897. This change authorized Vera to change the purpose of use to "municipal supply". The change authorized a total annual amount of 8893 acre-feet per year, less any amount withdrawn under Ground Water Certificates Nos. 709-D, 710-D, 711-D and 712-D. In 1985, Ground Water Certificate No. 712-D was changed through Certificate of Change No. 1-3-445. This change also authorized Vera to change the purpose of use to "municipal supply". The change contained the same provision as 713-D in that the total annual amount is limited to 8893 acre-feet per year, less any amount withdrawn under Declarations. Based on the changes made in purpose of use under these rights and the provision limiting them to 8893 af/yr, there does not appear to be additional water available for change under the remaining Declarations 709-D, 710-D and 711-D.

Mr. Carroll asked about increasing the 10081 af/yr limitation through Ground Water Certificates 5471-A and 6672-A. He thought maybe there was additional water available under these two rights. When Ground Water Certificate G3-27084C was issued, all municipal water rights were limited to a total annual quantity of 10081 af/yr. Certificates 5471-A and 6672-A were specifically issued for municipal supply purposes. The Report of Examination for G3-27084C listed the following as rights held by Vera: Certificates Nos. 626-A, 995-A 709-D, 710-D, 711-D, 712-D, 713-D, 5471-A, 6672-A and G3-27084C. It appears that at the time the report was written, the majority of water used by Vera was for municipal supply purposes as defined under RCW 90.03.015(4). Based on this, there would not be any additional water available under 5471-A and 6672-A. The only water right not listed in the Report of Examination for G3-27084C was Ground Water Certificate 896-D. There may be some water available for change under this right (up to 365 af/yr) but we would have to evaluate it. If this amount could be added to the existing Vera rights, it would bring the total annual quantity up to 10446 af/yr.

Ground Water Certificates 626-A and 995-D were limited to a combined total of 213 af/yr for the same lands, 58 acres of irrigation and domestic supply of 10 homes. The original place of use of these rights has now been developed into homes. There is also a church and baseball fields within the place of use. The water under these two rights is now being used for municipal supply purposes. It appears that Certificate G3-27084C recognized this and included Certificates 626-A and 995-D in the annual limitation of 10081 af/yr. Therefore, there would not be any additional water available for change under 626-A and 995-D to be added to the Vera municipal supply total.

In summary, of the remaining seven change applications, it appears that only one (896-D) may have additional water to be added to Vera's annual total of 10081 af/yr. I informed Mr. Carroll of my findings and he said he would discuss them with Vera. He said they would like more time to review this and would get back to us in about two months on whether to precede with the pending change applications.

GD: kla

Cc: File

Gallons Pumped by month for all Wells

	2007	Base Use	Irrigation Use
Jan	80,409,300	80,409,300	0
Feb	79,778,160	79,778,160	0
March	90,146,072	90,146,072	0
April	171,554,984	87,097,068	84,457,916
May	360,494,024	87,097,068	273,396,956
June	478,163,502	87,097,068	391,066,434
July	549,639,672	87,097,068	462,542,604
Aug	668,956,431	87,097,068	581,859,363
Sep	428,361,120	87,097,068	341,264,052
Oct	176,159,184	87,097,068	89,062,116
Nov	91,841,808	91,841,808	0
Dec (Estimated)	93,310,000	93,310,000	0
	3,268,814,257	1,045,164,816	2,223,649,441
		31.97%	68.03%

	2006	Base Use	Irrigation Use
Jan	95,275,000	95,275,000	0
Feb	69,719,000	69,719,000	0
March	54,134,000	54,134,000	0
April	122,931,000	83,987,600	38,943,400
May	344,899,464	83,987,600	260,911,864
June	298,739,000	83,987,600	214,751,400
July	635,903,182	83,987,600	551,915,582
Aug	764,801,864	83,987,600	680,814,264
Sep	437,071,378	83,987,600	353,083,778
Oct	214,126,271	83,987,600	130,138,671
Nov	107,500,000	107,500,000	0
Dec	93,310,000	93,310,000	0
	3,238,410,159	1,007,851,200	2,230,558,959
		31.12%	68.88%

VERA WATER & POWER USE.
REC'D TODAY FROM JOE CARROLL MEETING W/DRURY @ VERA

	2005	Base Use	Irrigation Use
Jan	77,128,799	77,128,799	0
Feb	73,412,234	73,412,234	0
March	58,754,067	58,754,067	0
April	122,107,682	73,511,820	48,595,862
May	108,068,650	73,511,820	34,556,830
June	350,430,400	73,511,820	276,918,580
July	439,809,200	73,511,820	366,297,380
Aug	547,367,360	73,511,820	473,855,540
Sep	323,598,628	73,511,820	250,086,808
Oct	122,933,200	73,511,820	49,421,380
Nov	75,404,000	75,404,000	0
Dec	82,860,000	82,860,000	0
	2,381,874,220	882,141,840	1,499,732,380
		37.04%	62.96%

JOSEPH G. CARROLL
ATTORNEY AT LAW

JOSEPH G. CARROLL, P.S.

12929 E. Sprague Avenue
Spokane, Washington 99216
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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 329-3400

October 26, 2004

Mr. Kevin M. Wells, General Manager
Vera Water & Power
601 North Evergreen
P.O. Box 630
Veradale, Washington 99037-0630

Dear Mr. Wells:

Re: Applications for Change/Transfer under Ground Water Certificates Nos. 626-A, 709-D, 710-D, 711-D, 896-D and 995-D

As we discussed in our September 29, 2004 meeting, I am unable to continue processing your applications for change/transfer on the above referenced water rights. The above certificates were partially issued for agricultural irrigation use and at the time you were unable to provide information regarding water use for this purpose. We agreed to put these applications on hold until you could obtain more information regarding irrigated lands within the Vera service area.

At this time, we will skip the above referenced applications until you can provide the additional information. We will continue to proceed with processing your other applications in the area which were issued for municipal water supply purposes.

If you have questions regarding this letter, please call me at (509) 329-3566.

Sincerely,

Gene Drury
Water Resources Program
Eastern Regional Office

GD:md
W: Drury/2004/Vera Water Dist. Skip letter 10-26-2004.doc

DETERMINATION OF NONSIGNIFICANCE

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Description of proposal: Vera Water & Power proposes "consolidation of water rights" under applications for changes currently filed with the Department of Ecology. The applications include integration of existing wells, additional points of withdrawal, correct the location of existing wells, change purpose of use to "municipal supply" and change place of use to "area served by Vera Water & Power". The water rights proposed for change are recorded under Ground Water Certificates Nos. 709-D, 710-D, 711-D, 712-D(with certificate of change 1-3-445), 713-D(with certificate of change 897), 896-D, 995-A, 626-A, 5471-A, 6672 and G3-27084C. No withdrawal of water over and above what has been historically put to beneficial use and/or originally authorized under existing rights is being requested through these applications.

Proponent: Vera Water & Power
601 N. Evergreen Road
P.O. Box 630
Veradale, WA 99037-0630

Location of proposal, including street address if any: Veradale, WA. The existing municipal wells are located as follows:

#1)NE¼SE¼, Sec. 15; #21) & #22)both in NE¼SE¼, Sec. 14; #3) & #33)both in SE¼SE¼, Sec. 22; #4)NE¼SW¼, Sec. 26; #5)NW¼NW¼, Sec. 26; #6)SE¼NE¼, Sec. 22; #7)NE¼NW¼, Sec. 23; #8) & #9)both in NE¼SE¼, Sec. 23; ALL IN T. 25 N., R. 44 E.W.M. Any new sources are proposed to be constructed within the existing authorized legal descriptions as allowed under RCW 90.44.100

Lead agency: Washington State Department of Ecology

The lead agency for this proposal has determined that it does not have a probable significant impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

☒ **There is no comment period for this DNS.**

☐ **This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 15 days from the date below.**
Comments must be submitted by _____

Responsible official: Keith Stoffel
Position/title: Section Manager, Water Resources Program, Department of Ecology, ERO
Address: N. 4601 Monroe, Spokane, WA 99205 **Phone:** (509) 329-3464

Date 10/20/04 Keith Stoffel **Signature**

VERA
WATER & POWER

601 N. Evergreen Road
P.O. Box 630
Veradale, WA 99037-0630
(509) 924-3800

October 4, 2004

Mr. Gene Drury
Washington State Department of Ecology
Water Resources Program
Eastern Regional Office
4601 No. Monroe, Suite 202
Spokane, WA 99205-1295

Re: Water Right Consolidation

Dear Gene:

Enclosed is the copy of the SEPA checklist that you needed to proceed with our application.

If there is anything else I can do to assist with this proposal, please let me know.

Sincerely,

Vera Water and Power

Kevin M. Wells
General Manager

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: **Consolidation of Water Rights**

2. Name of applicant: **Vera Irrigation District No. 15 (District)**

3. Address and phone number of applicant and contact person: **Kevin Wells**
P.O. Box 630
Veradale, WA 99037
509-924-3800

4. Date checklist prepared: **October 4, 2004**

5. Agency requesting checklist: **Washington State Department of Ecology**

6. Proposed timing or schedule (including phasing, if applicable): **Fall 2004**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

In addition to consolidation of the water rights, there is a question of existing agriculture use of water within the district. As a separate project, we will try to identify this use later in this year.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Check lists have been prepared dealing with this issue in 1997 and earlier.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No

10. List any government approvals or permits that will be needed for your proposal, if known.

The Washington State Department of Ecology acts on the applications that have been filed regarding the consolidation of water rights..

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Vera Irrigation District has applied to the Washington State Department of Ecology to consolidate the Distric's water rights, identify current withdrawal rights and future plans.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The water rights are for the area service by Vera Irrigation District No. 15.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other . . . . . **Non-Project Action**

b. What is the steepest slope on the site (approximate percent slope)? **Non-Project Action.**

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Non-Project Action

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

None

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

No construction is planned.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

No construction is planned.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

No construction is planned.

2. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

None.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None Required.

3. **Water**

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

No

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

This application applies to the water that the District withdraws for use currently.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

None

2) Could waste materials enter ground or surface waters? If so, generally describe.

No

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

None

4. **Plants**

a. Check or circle types of vegetation found on the site:

——— deciduous tree: alder, maple, aspen, other
——— evergreen tree: fir, cedar, pine, other
——— shrubs
——— grass
——— pasture
——— crop or grain
——— wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
——— water plants: water lily, eelgrass, milfoil, other
——— other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

None

c. List threatened or endangered species known to be on or near the site.

None

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

None

c. Is the site part of a migration route? If so, explain.

No

d. Proposed measures to preserve or enhance wildlife, if any:

None

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Not Applicable

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Not Applicable

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not Applicable

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Not Applicable

1) Describe special emergency services that might be required.

Not Applicable

2) Proposed measures to reduce or control environmental health hazards, if any:

None

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Not Applicable

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

None

3) Proposed measures to reduce or control noise impacts, if any:

None

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties?

Non-Project Action

b. Has the site been used for agriculture? If so, describe.

No

c. Describe any structures on the site.

Not Applicable.

d. Will any structures be demolished? If so, what?

No

e. What is the current zoning classification of the site?

f. What is the current comprehensive plan designation of the site?

Non-Project Action.

g. If applicable, what is the current shoreline master program designation of the site?

None

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No

i. Approximately how many people would reside or work in the completed project?

None

j. Approximately how many people would the completed project displace?

None

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not Required

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None

c. Proposed measures to reduce or control housing impacts, if any:

None

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Not Applicable

b. What views in the immediate vicinity would be altered or obstructed?

None

c. Proposed measures to reduce or control aesthetic impacts, if any:

None

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None

b. Could light or glare from the finished project be a safety hazard or interfere with views?

None

c. What existing off-site sources of light or glare may affect your proposal?

None

d. Proposed measures to reduce or control light and glare impacts, if any:

None

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

None

b. Would the proposed project displace any existing recreational uses? If so, describe.

None

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None

c. Proposed measures to reduce or control impacts, if any:

Not Required

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Not Applicable

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Not Applicable

c. How many parking spaces would the completed project have? How many would the project eliminate?

None

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

None

g. Proposed measures to reduce or control transportation impacts, if any:

None

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any.

None

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. Cable TV

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Non-Project Action.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Date Submitted: **October 4, 2004**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The proposal is to consolidate the existing water rights for the District, to define those rights and to identify future withdrawal points. No additional withdrawals are being requested at this time, only the identification of the existing rights.

As this is a non-project action, no environmental impacts from construction are contemplated. The future applications for well drilling or additional water withdrawals will require their own SEPA determinations.

Future action on the agricultural water rights of the district will be by separate application and environmental review.

Proposed measures to avoid or reduce such increases are:

None

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

No affect is anticipated.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

None

3. How would the proposal be likely to deplete energy or natural resources?

It would not.

Proposed measures to protect or conserve energy and natural resources are:

None

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

It would not.

Proposed measures to protect such resources or to avoid or reduce impacts are:

None

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

It would not.

Proposed measures to avoid or reduce shoreline and land use impacts are:

None

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

It would not.

Proposed measures to reduce or respond to such demand(s) are:

None

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

No conflicts are anticipated.

Mr. Scott Torpie
Washington State Department of Health
Water Supply and Waste Unit
1500 West 4th Ave. - Suite 305
Spokane, WA 99204

Environmental Health
Spokane Regional Health District
1101 West College Avenue
Spokane, WA 99260

Mr. Ross Kelley
County Engineer
Spokane County Engineering Division
1026 West Broadway
Spokane, WA 99260-0040

Mr. Bruce Rawls, Director
Spokane County Utilities Division
1026 West Broadway
Spokane, WA 99260-0040

Mr. Jim Falk
Current Planning
Spokane County Planning Department
1026 West Broadway
Spokane, WA 99260-0040

Ms. Susan Winchell, Planner
Boundary Review Board
721 North Jefferson St. - Room 401
Spokane, WA 99260-0040

Washington State Department of Ecology
Environmental Review Section
Mail Stop PV-11
Olympia, WA 97504-8711

Mr. Scott Kuhta
Long Range Planning
Spokane County Planning Department
1026 West Broadway
Spokane, WA 99260-0040

Mr. Gene Drury
Washington State Department of Ecology
Water Resources Program
Eastern Regional Office
4601 No. Monroe, Suite 202
Spokane, WA 99205-1295

VERA WATER & POWER 9/29/04
w/ Kevin Wells GJ.

(#1) 1 WELL (2) PUMPS VT PUMPS @ SHOP/OFFICE
FLOWMETERS - VAULT 350 HP, 75 HP (3000 GPM)
AHC736 1908 100'
N. 47.66273 W. 117.21837 pics 1-3

(#2) (#21, #22) 2 WELLS @ SULLIVAN
N. 47.66318, W. 117.19900
AAL 532 (300 HP) WELL #21
AAL 533 (250 HP) WELL #22 1946 Fai-Banks-Morris
1992-93 MOVED TO THIS SITE pics 4-5
(SEE MARKER 001) SULLIVAN ROAD CONST.

(#6) WELL #6) #ABR588 US MOTORS VT 500 HP pic 6,7
N. 47. 65116, W. 117.21929 (4000 GPM)

(#3) (#3, #33) (2) WELLS @ EVERGREEN & 16TH.
WELL 3 - N. 47.64247, W. 117.21832 pics 8,9,10
2 pumps - 178' SVL HAND DUG (5,000 GPM)
150 HP GA. VT. GE NO TAG
WELL 33 N. 47.64265 W 117.21876 pic 11,12
AHC733 US MOTORS VT 100 HP (800 GPM)

(#4) 1 WELL - HAND DUG VT 150 HP US MOTORS (@ ADAMS & 24th)
AHC731 (1200 GPM)
N. 47.63496 W 117.20766 pics 13,14,15

VERA WATER + POWER 9/29/04 GD

#5 1 WELL @ 16th AVE.
N. 47.64223 W. 117.21573
1 pump US Motors VT 250 HP (2000 GPM)
ABR 212 pics 16;17

#7 1 WELL @ 2ND & BEST NOT USED AT THIS TIME
No Pump # AHC 735 pic 9.9
N. 47.65503 W 117.21238

#8 (2) WELLS @ 8th AVE pic #20
22,23,24
#8 WELL N. 47.64937 W. 117.19393
US MOTORS VT 400 HP (3300 GPM)
AHC 730

#9 WELL pic 20
1946 GE 400 HP # ABR 213
N. 47. 64923 W 117. 19090

ALL WELLS METERED (DIGITAL TARGET FLOW METERS)
(5) RESERVOIRS.

(1) NE SE 15

(21) NE SE 14

(22) NE SE 14

(3) SE SE 22

(33) SE SE 22

(4) NE SW 26

(5) NW NW 26

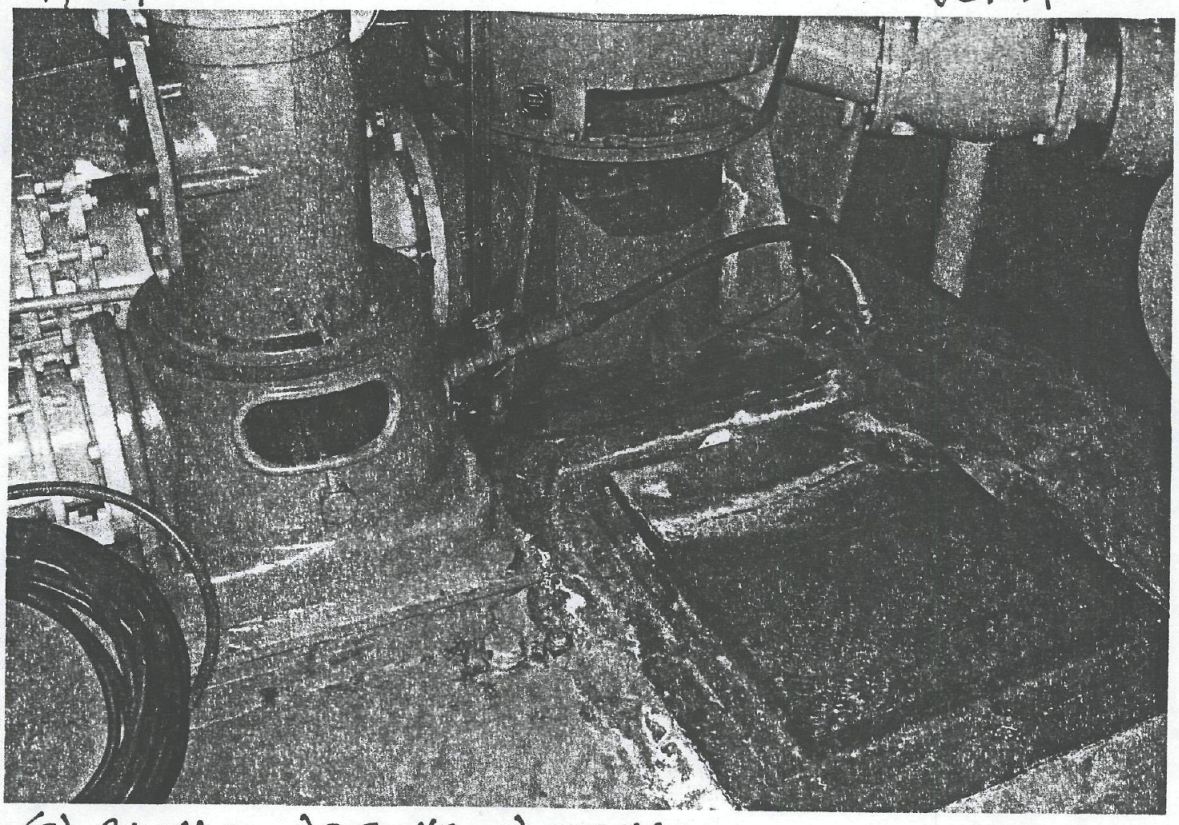
(6) SE NE 22

(7) NE NW 23

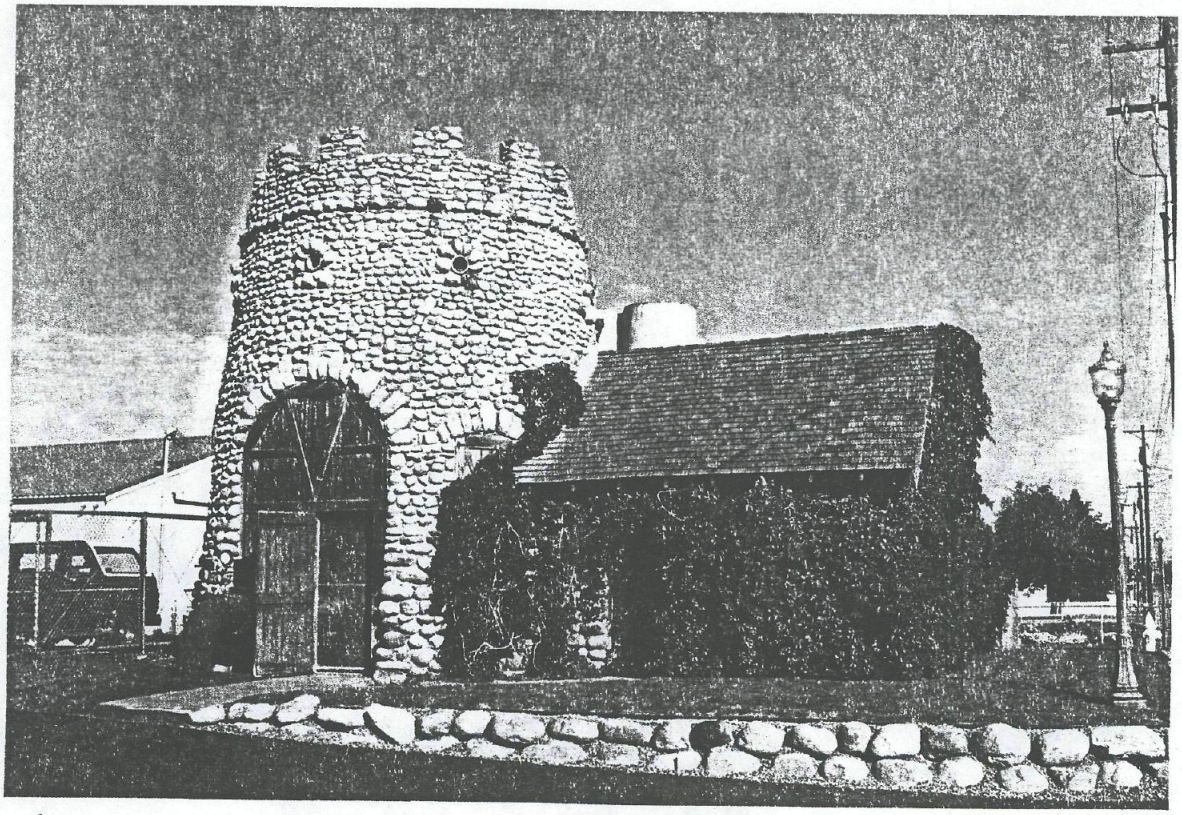
(8) NE SE 23

(9) NE SE 23

9/29/04 GD VERA



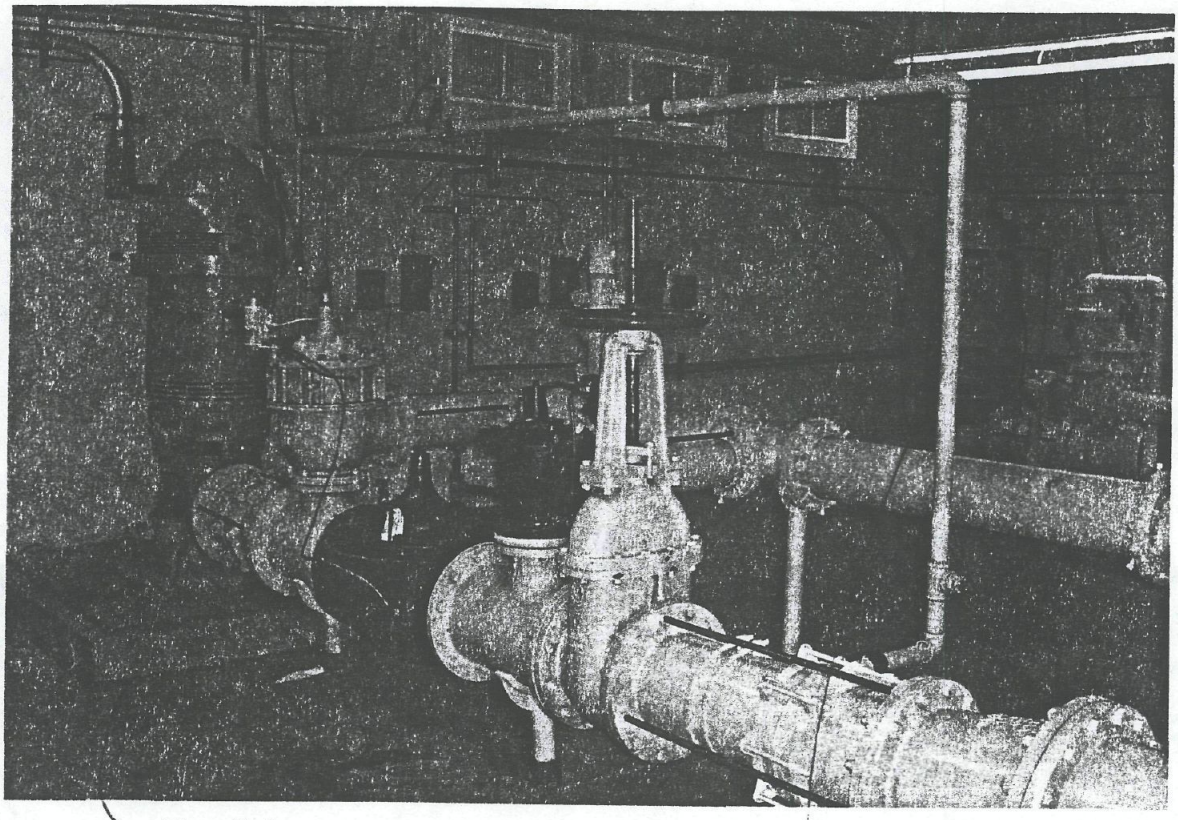
(2) PUMPS : 1) 350 HP 2) 75 HP FD # AHC 736



WELL # 1 @ OFFICE NE¼ SE¼, SEC. 15, 25/44

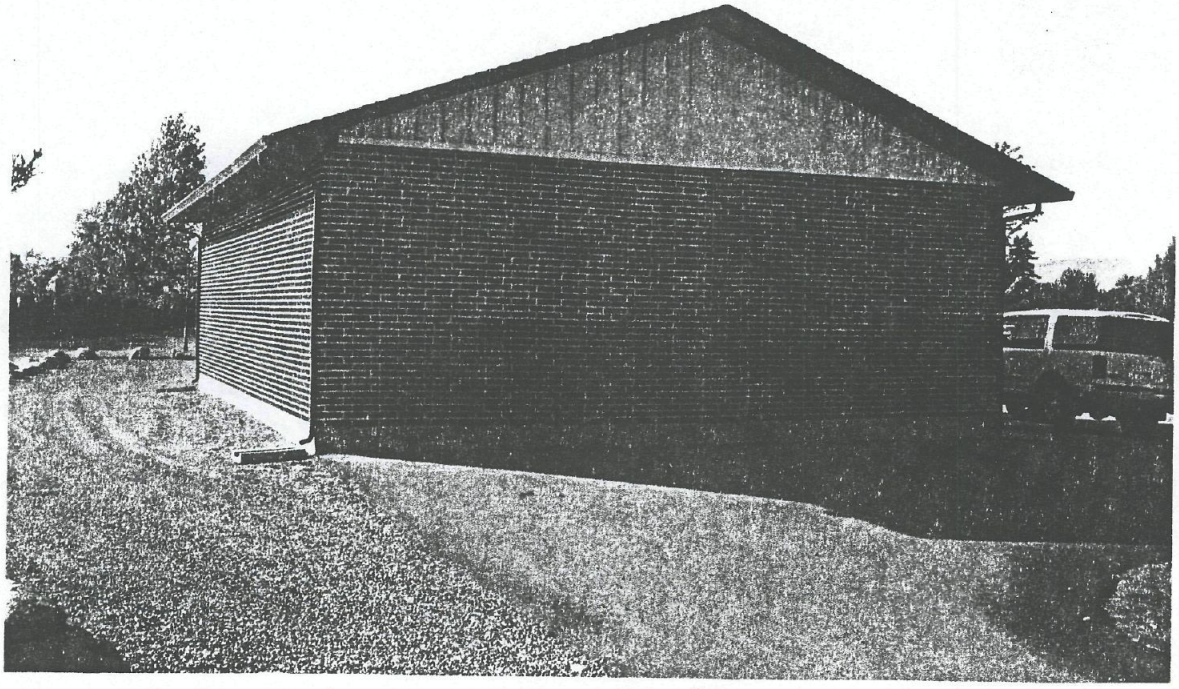
AHC 736

9/29/04 G.D. VERA



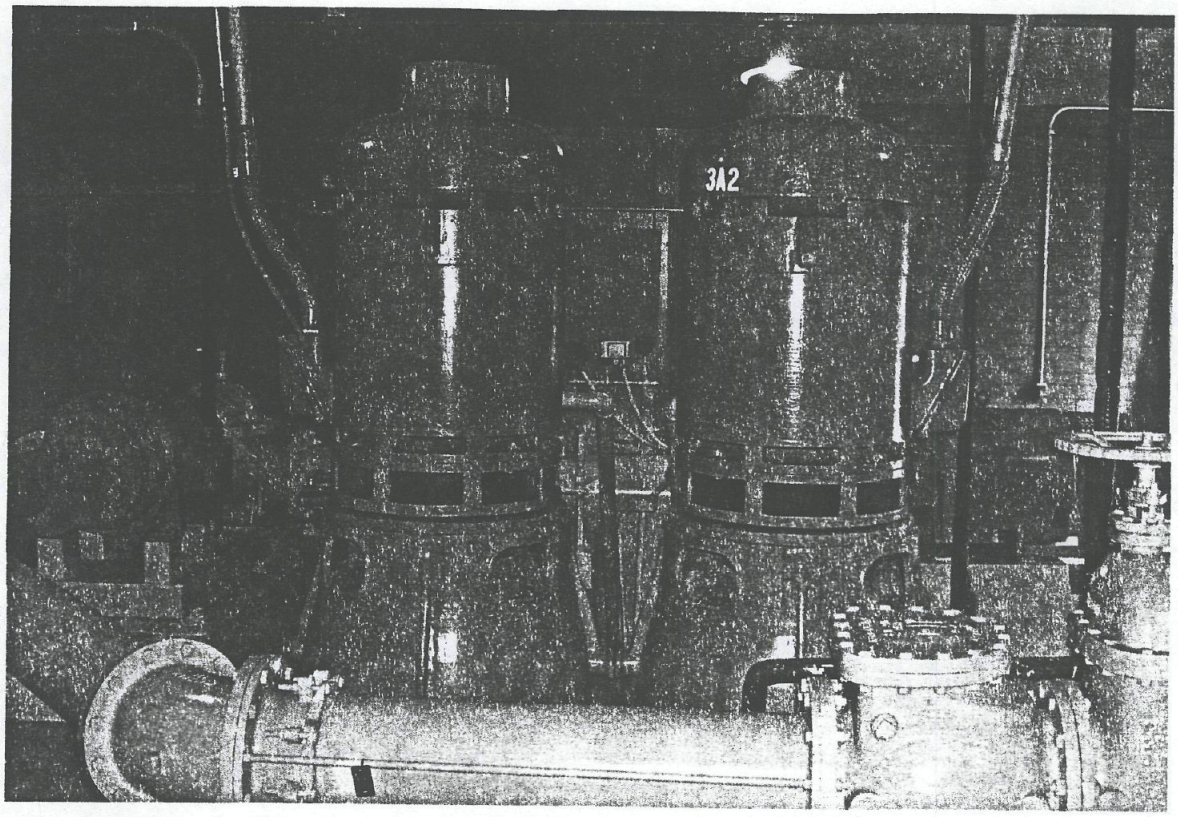
300 H.P.
ID # AAL 532

250 H.P.
ID # AAL 533



WELLS # 21, #22 @ NE¼SE¼, SEC. 14, 25/44

9/29/04 G.D. VEKA

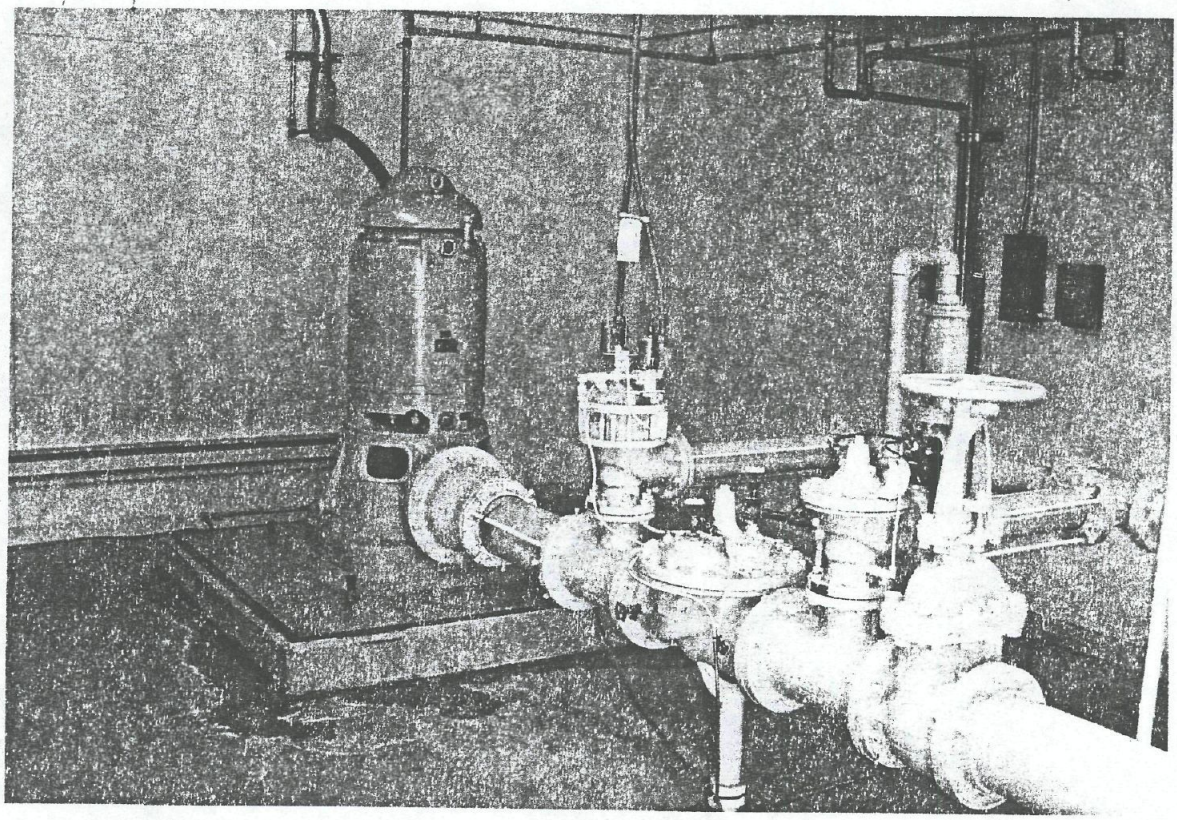


2 Pumps 1) 150 H.P. 2) ~~150~~ 150 H.P.

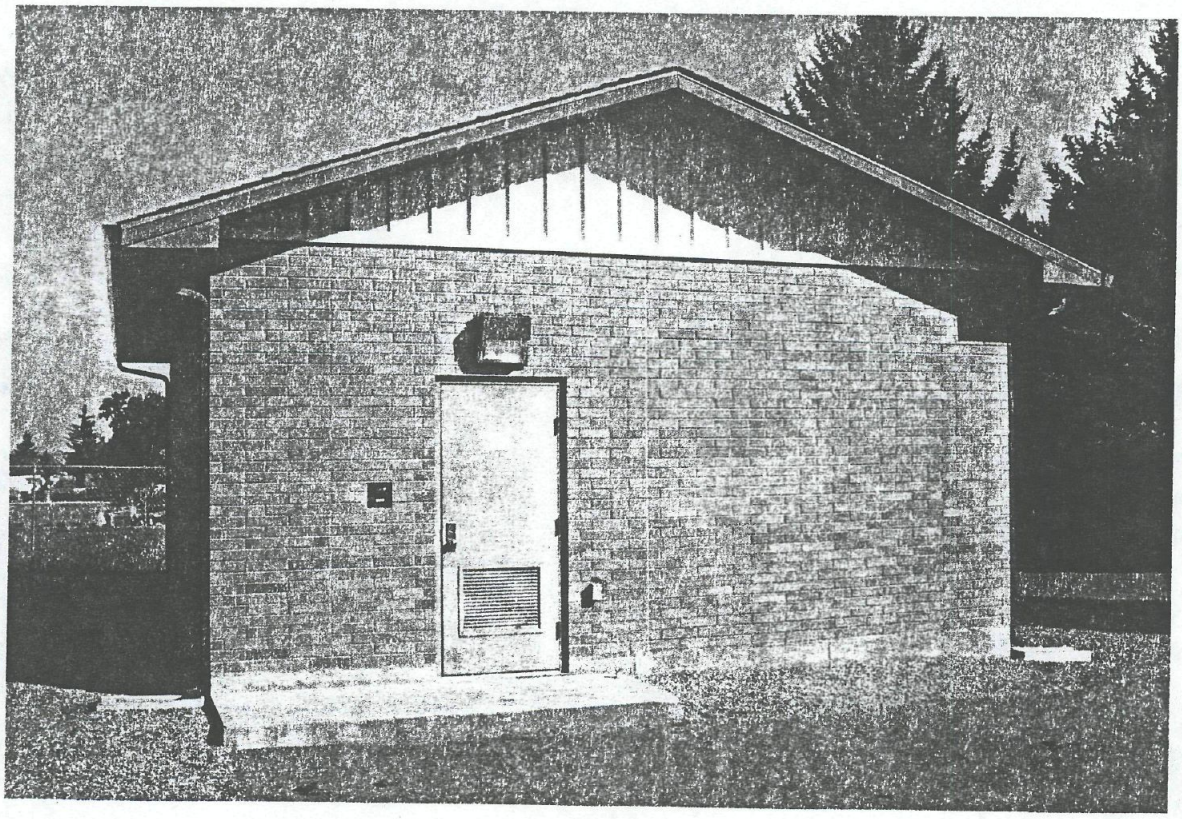
WELL #3 @ SE¼SE¼ SEC. 22, 25/44

NO TAG

9/29/04 G.D. VERA



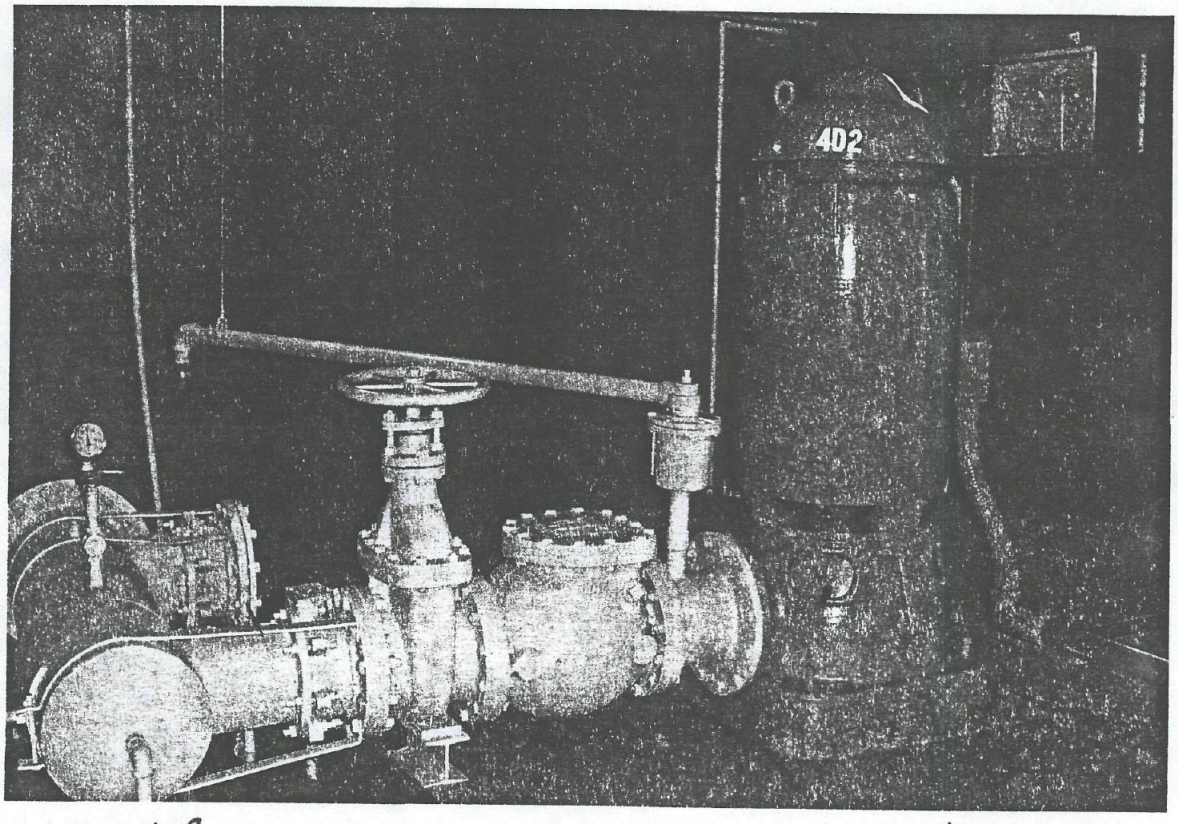
100 H.P. ID # AHC 733



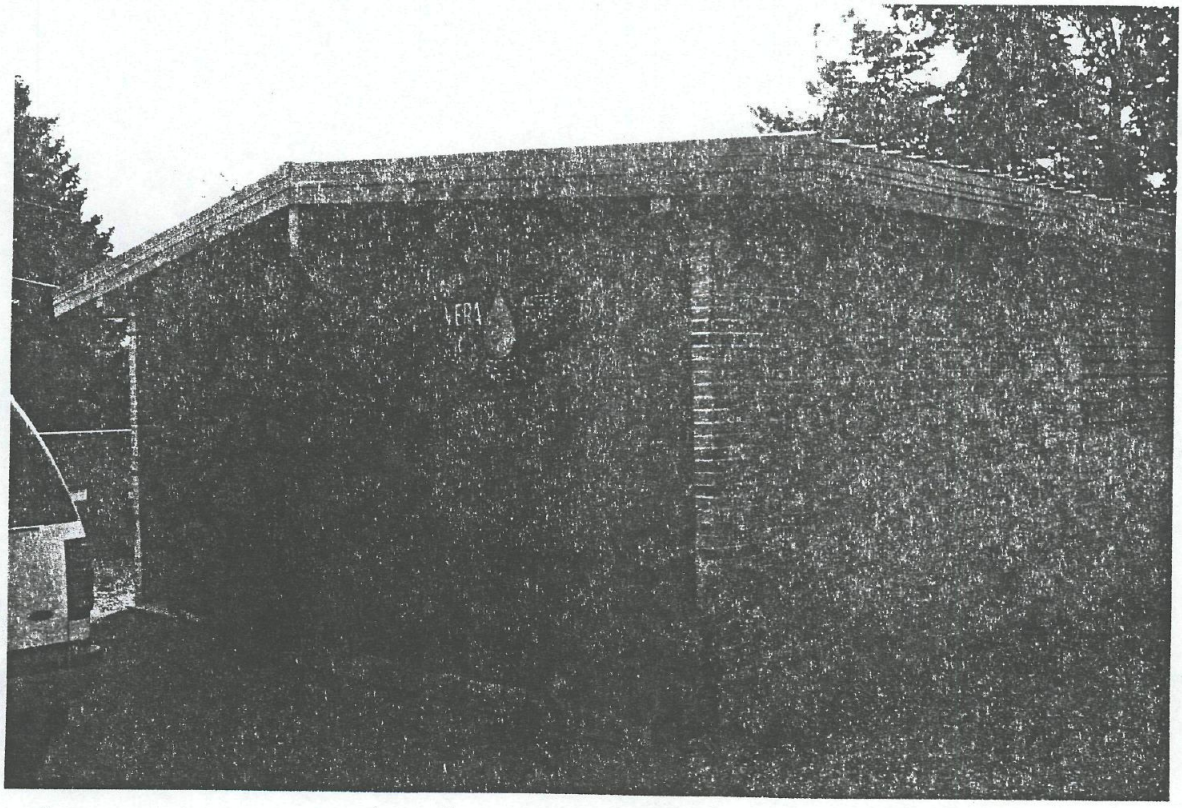
WELL #33 @ SE¼ SE¼ SEC. 22, 25/4A

AHC 733

9/29/04 G.D. VERA



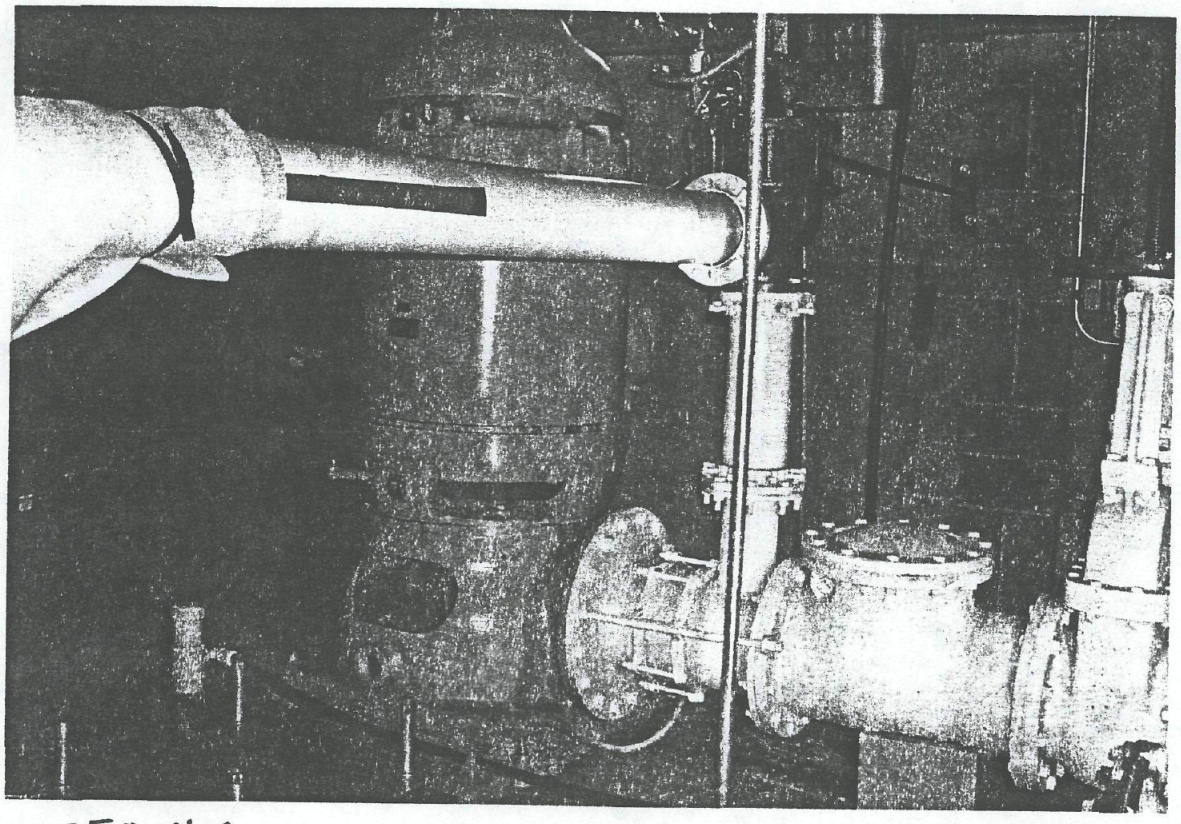
150 H.P. ID # AHC731



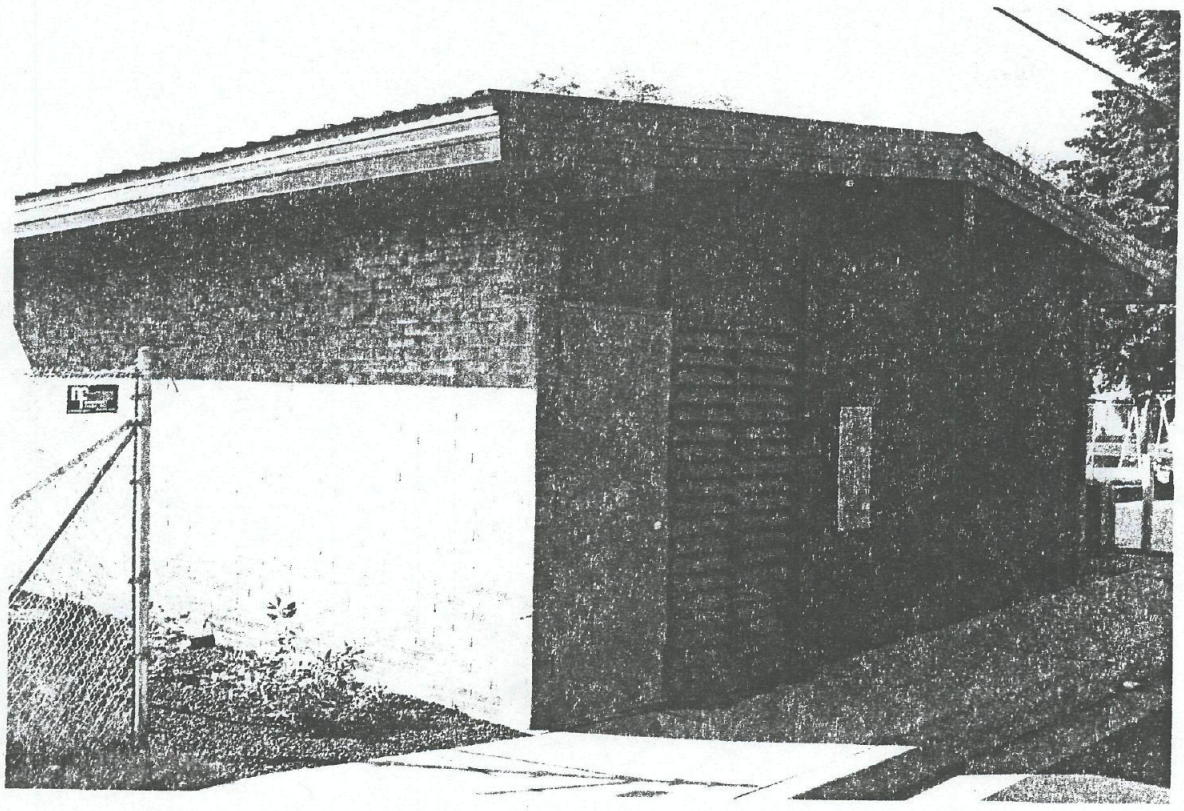
WELL #4 @ NE¼SW¼, SEC. 26, 25/44

AHC731

9/29/04 GD. VERA



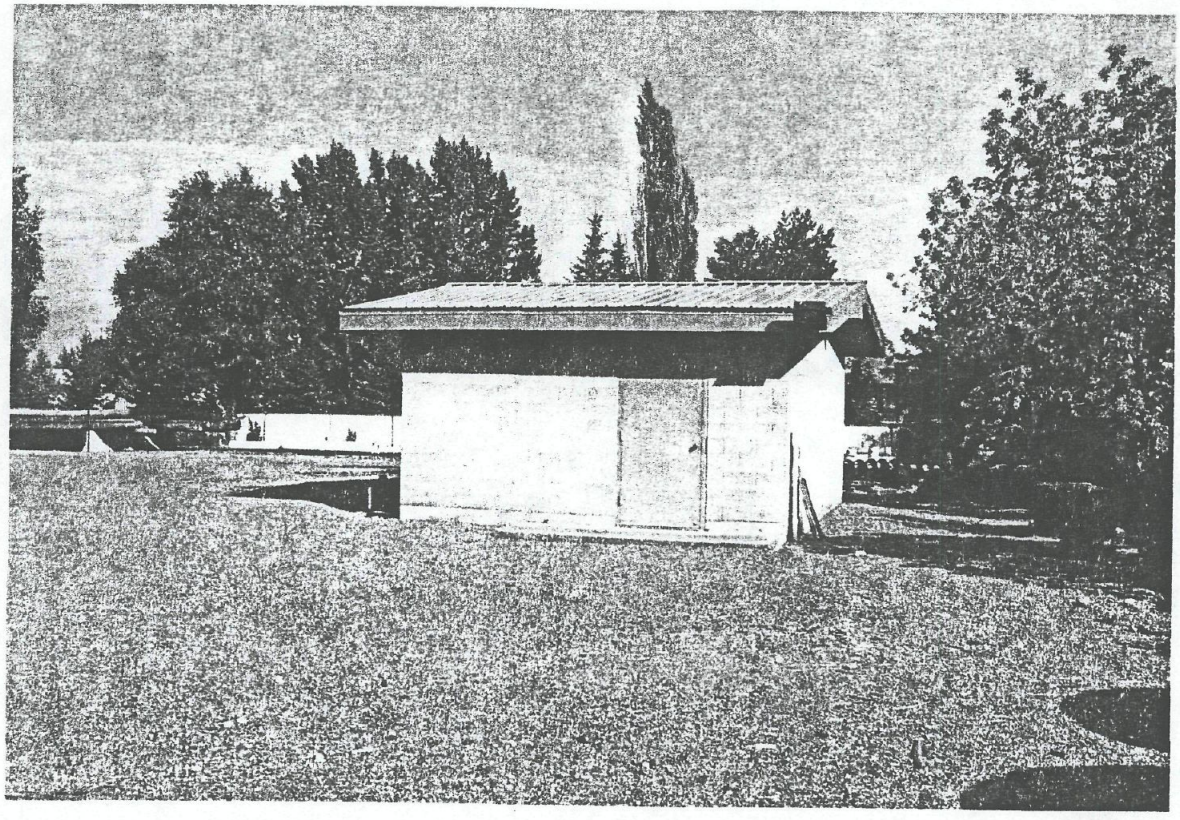
250 H.P. ID # ABR 212



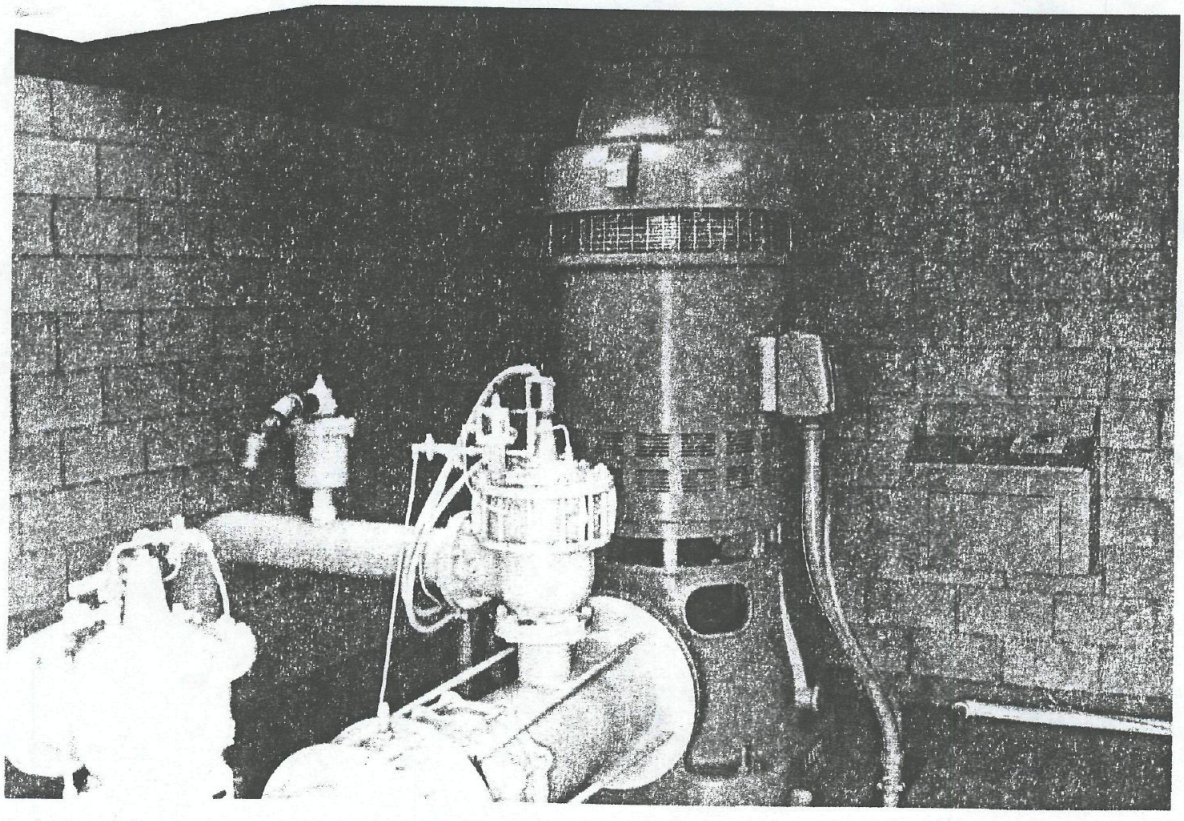
WELL #5 @ NW¼ NW¼, SEC. 26, 25/44

#ABR 212

9/29/04 G.D. VERA



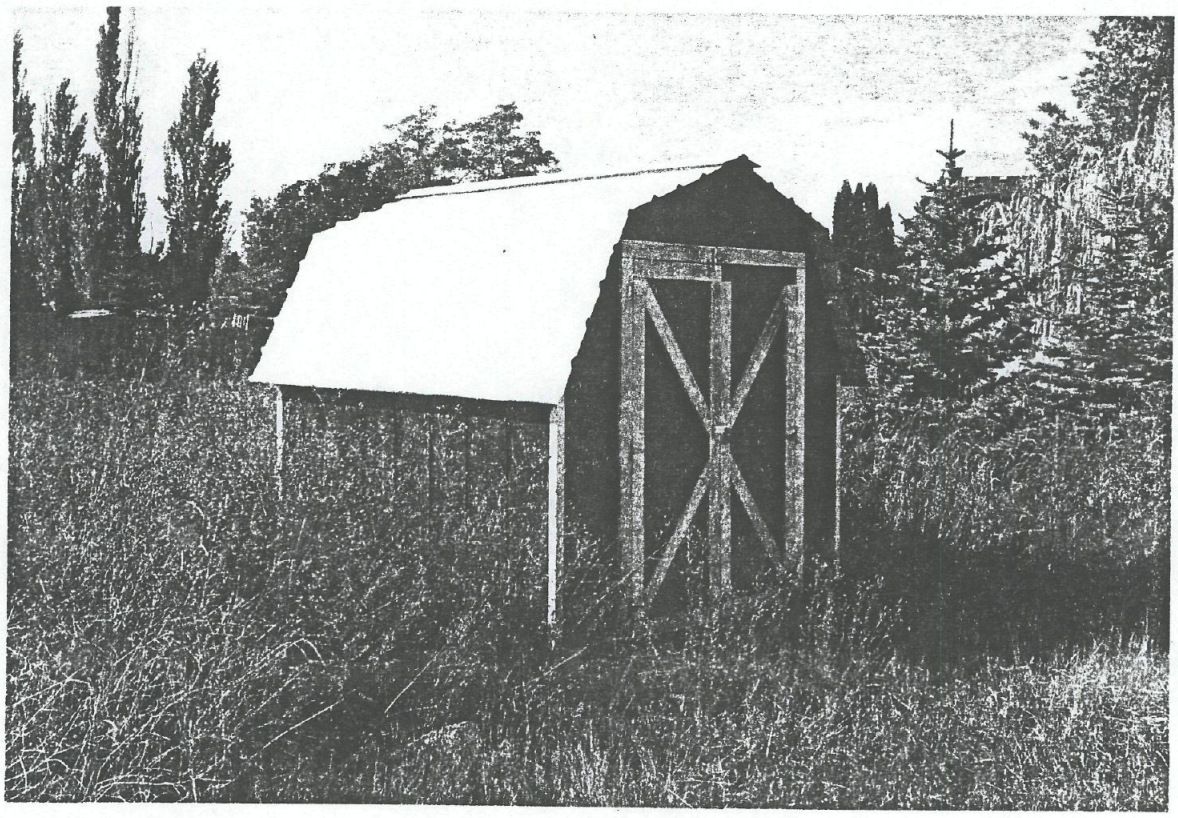
500 H.P. ID # ABR588



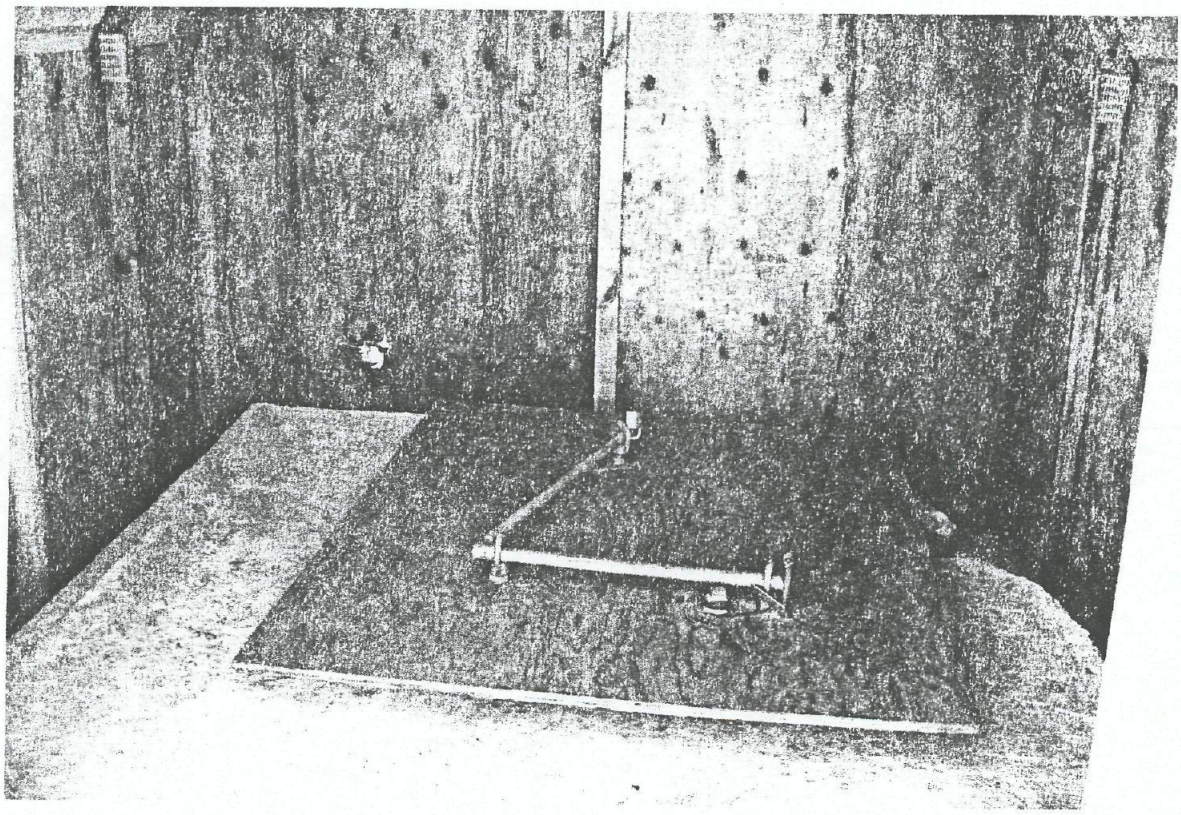
WELL #6 @ SE¼NE¼, SEC. 22, 25/44

ABR588

9/29/04 G.D. VEIZA



NO PUMP ID # AHC735

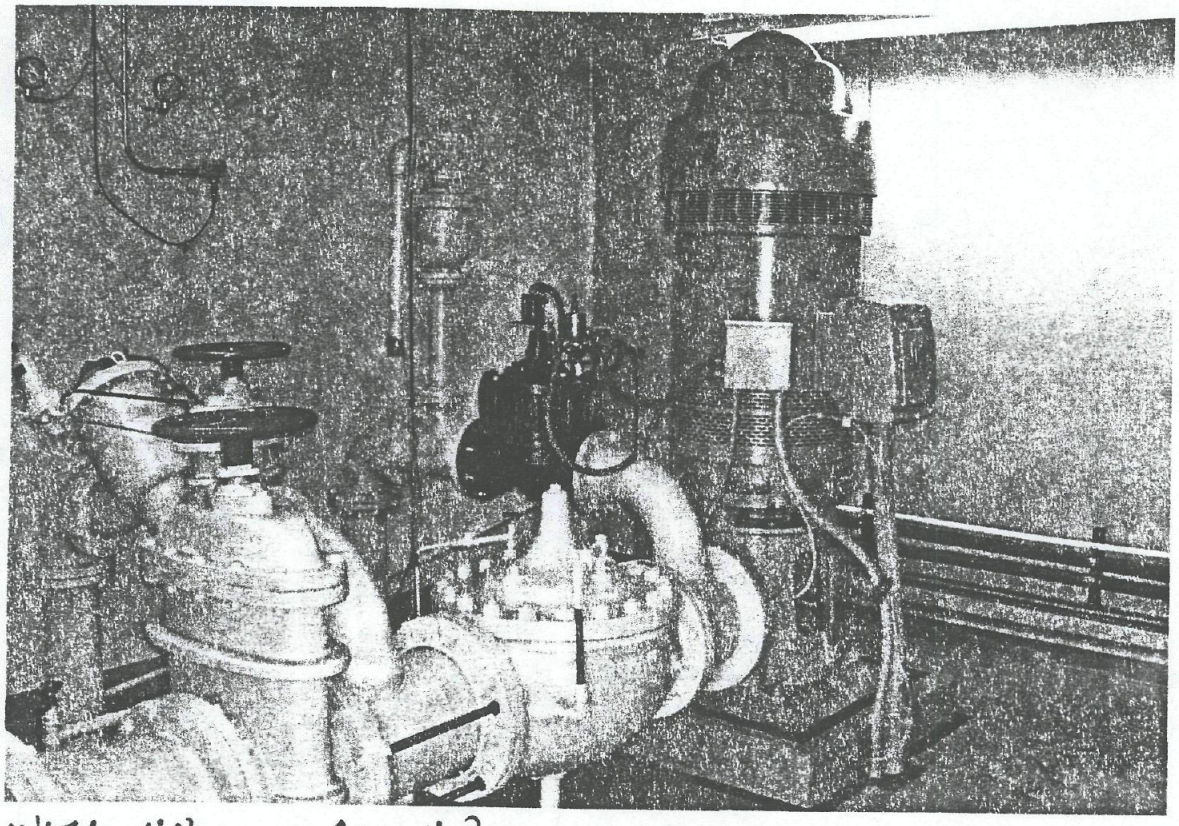


WELL #7 @ NE¼ & NW¼, SEC. 23, 25/44

AHC735

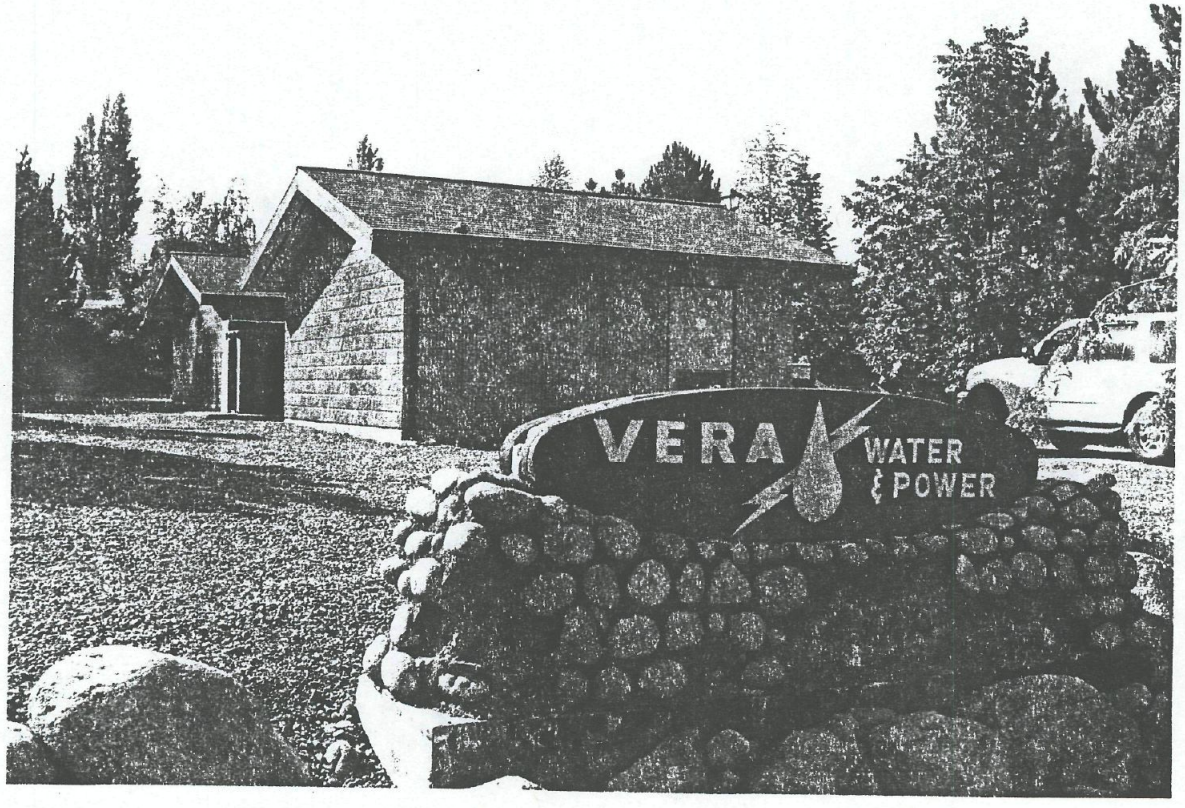
9/29/04 G.D.

VERA



WELL #8 - 400 H.P.

ID # AHC 730

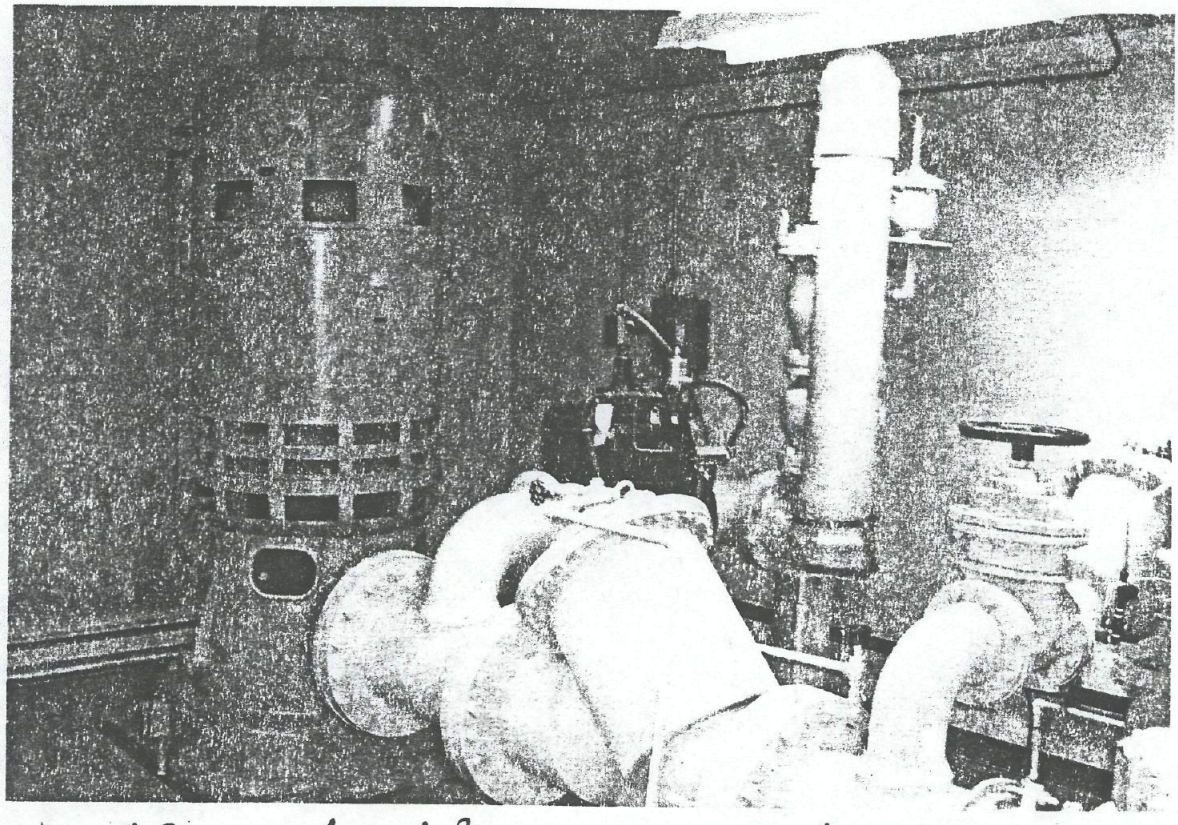


WELL #8 @ NE¼ SE¼, SEC. 25, 25/44

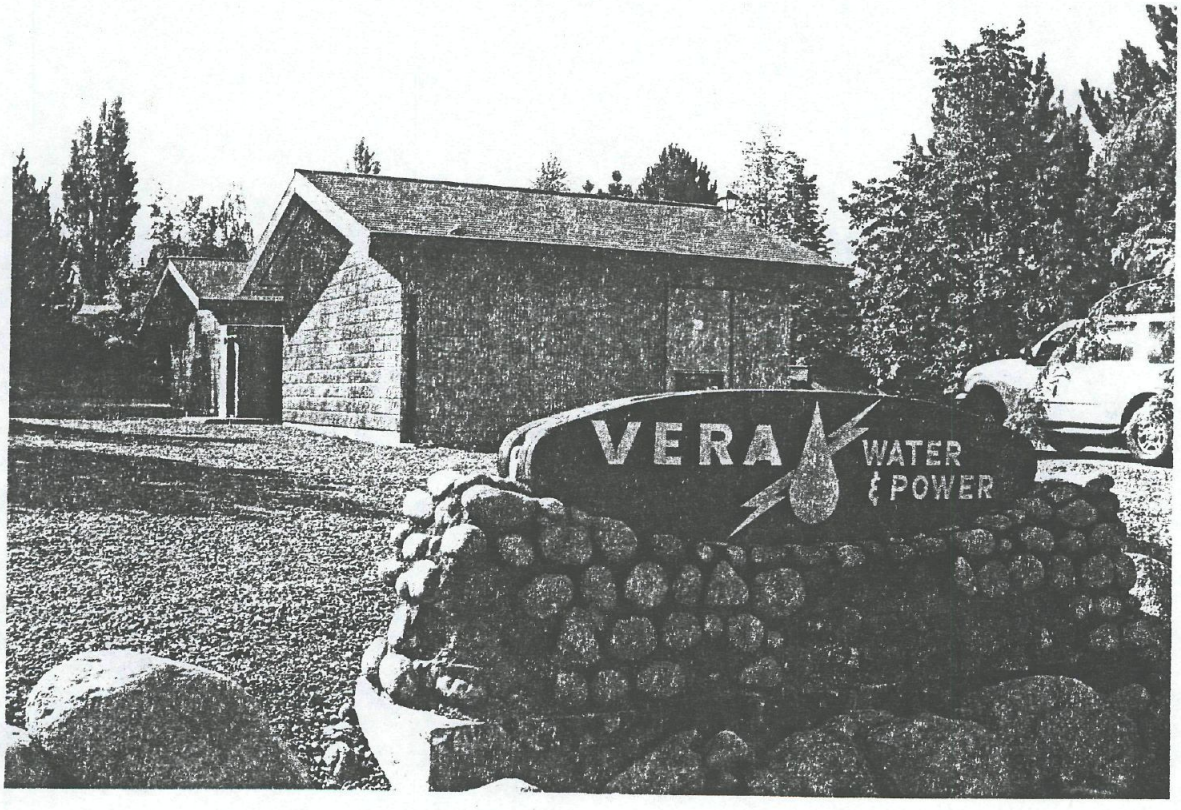
AHC 730

9/29/04 GD.

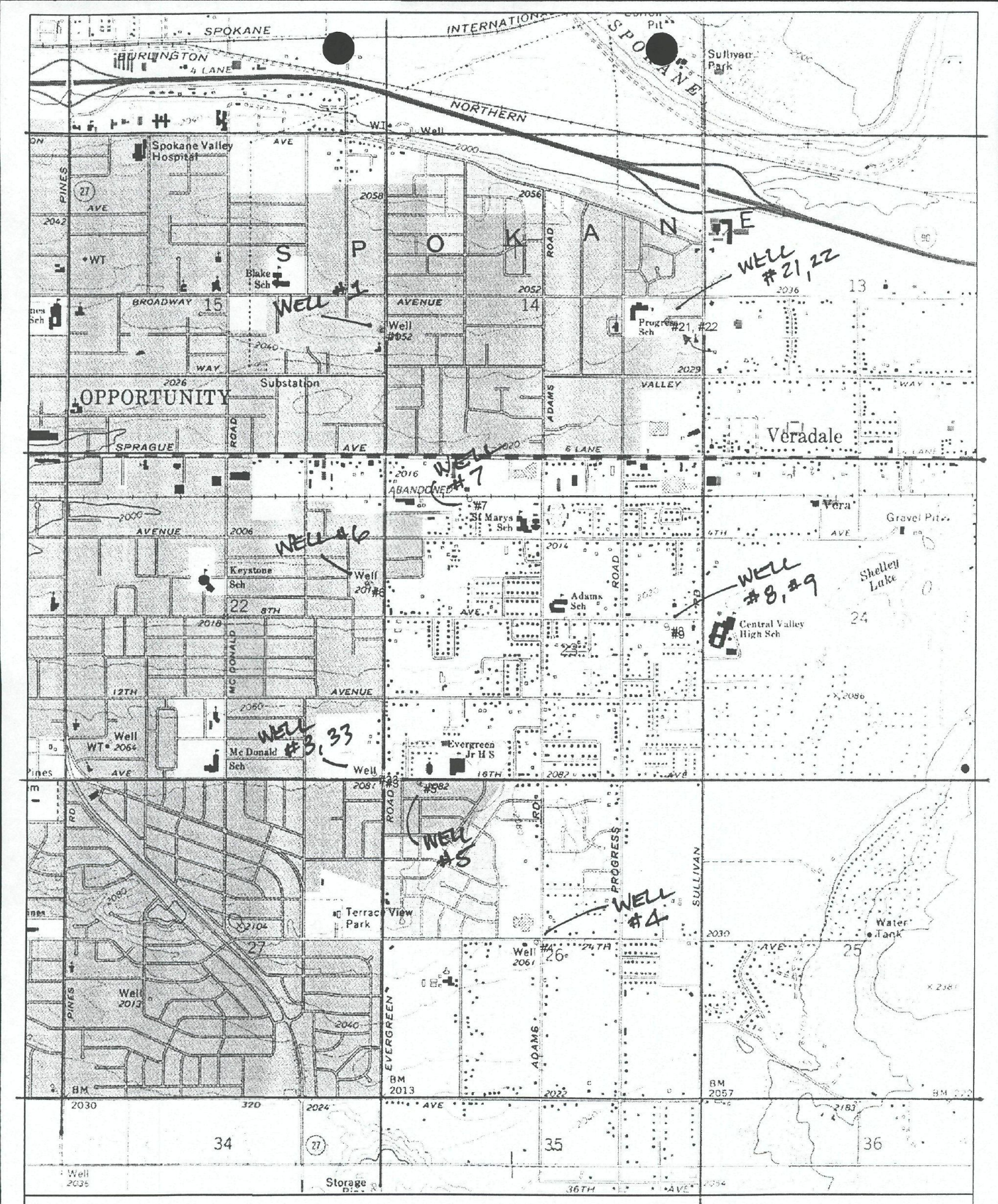
VERA



WELL #9 - 400 H.P. ID # ABR213



WELL #9 @ NE¼SE¼. SEC 23, 25/44
ABR213



Name: GREENACRES
Date: 10/1/2004
Scale: 1 inch equals 2000 feet

Location: 047.6503467° N 117.2102238° W
Caption: VERA WATER POWER

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 456-2926

August 31, 2001

Mr. Kevin M. Wells, General Manager
Vera Water and Power
601 North Evergreen Road
P.O. Box 630
Veradale, Washington 99037-0630

COPY

Dear Mr. Wells:

RE: Applications for Change under Ground Water Certificate No's.
709-D, 710-D, 711-D, 712-D (w/Cert. of Change No. 1-3-445), 713-D (w/Cert. of Change No. 897), 896-D, 995-D, 626-A, 5471-A and 6672-A
16th Road Widening – CRP 2791 – Spokane County Public Works Department
WRIA 57 – Spokane County

I am writing this letter in response to your letter dated July 16, 2001 regarding the proposal by the Spokane County Engineer's Department to conduct road and sidewalk work adjacent to Vera Irrigation District No. 15's well numbers 3 and 33 sites which are located within the SE¼SE¼ of Sec. 22, T. 25 N., R. 44 E.W.M., Spokane County, Washington.

I have reviewed the proposal to abandon the four (4) drywells located at the intersection of 16th and Evergreen and replace them with catch basins which will move the drywells and stormwater beyond the 100 foot radius around the well required by the Department of Health. The Department of Ecology Water Resources Program has no concerns regarding this proposal and does not have any objections.

The pending applications for change for the District's existing water right certificates to integrate the system for a total of 21 wells including changes in place of use and purpose of use will not be affected by the above described project. The Department of Ecology has no legal authority involving any property and easements granted between the District and Spokane County.

You will need to directly contact the State Department of Health to ensure that they do not have any issues or objections to the proposed project. If you have any other questions, feel free to contact me on my direct phone line at (509) 456-6188.

Sincerely,
Cindy A. Christian

Cindy A. Christian
Processing Unit Supervisor
Water Resources Program

CAC:kay
w:Chrisitan/2001/Vera x10 chg apps 8-31-2001.doc

cc: Mr. Gary S. Nelson, P.E., Plans and Contract Engineer, 1026 W Broadway Ave, Spokane, WA 99260-0170

VERA
WATER & POWER

601 N. Evergreen Road
P.O. Box 630
Veradale, WA 99037-0630
(509) 924-3800

July 16, 2001

Ms. Cindy Christian
Water Resources Program
Washington State Department of Ecology
Eastern Regional Office
4601 No. Monroe, Suite 202
Spokane, WA 99205-1295

Re: Vera Well Site

Dear Cindy:

Enclosed please find a proposal by the Spokane County Engineers for road and sidewalk work adjacent to our Well No.3 and 33 sites. This work requires that we sell property and grant easements to the County at this site.

Our Board has requested that you review this proposal to insure that there is no risk to our Operating Permit or other DOH requirements if the work proceeds. The Board is willing to actively oppose any proposal that threatens the District's ability to supply safe water and willing to support the proposed improvements if they meet all regulatory requirements.

We believe that the elimination of four drywells within 100 feet of the well and the proposed drainage design provide substantial improvement in the protection of the water supply. No significant operating problems will arise from this project.

If there are items or issues that need to be addressed further, please let me know.

If the proposal does not raise any issues with DOH, could you please let us know. Our Board would appreciate a written response. Thank you for your consideration of this matter.

Sincerely,

VERA WATER AND POWER

Kevin M. Wells
General Manager

cc. Gary Nelson, Spokane County Engineers

SPOKANE COUNTY

DIVISION OF ENGINEERING AND ROADS

A DIVISION OF THE PUBLIC WORKS DEPARTMENT

July 12, 2001

Vera Water and Power
601 N. Evergreen Road
P.O. Box 630
Veradale, WA 99037-0630

RE: 16th Road Widening CRP 2791

ATTN: Kevin Wells, General Manager

Dear Kevin,

Thank you for meeting with us today at your 16th and Evergreen well. Enclosed please find a plan that incorporates the items we discussed today. These are as follows:

1. The sidewalk is located behind the trees from the west property boundary to the well access road. The sidewalk then transitions to the curb in front of the A.J. Dhaenens well.
2. The curb and sidewalk are extended north along Evergreen to the north property boundary.
3. The Right of Way needed along 16th from Vera has been reduced from 10 feet to five feet in the area of separated sidewalk.
4. The four drywells in the intersection of 16th and Evergreen will be abandoned, and replaced with catch basins. The storm drainage will be piped to the County grassed percolation area to the east. This will move these four drywells and stormwater beyond the 100 foot radius around the well as required by the Department of Health.
5. Spokane County will bring the top of the round flow control structure up to grade behind the sidewalk on Evergreen. Spokane County will replace the round metal cover with a traffic rated cover.

This plan is provided to you to document our agreements reached today. We understand you will send this plan to the Departments of Health and Ecology for their approval. If you have any other questions, please feel free to contact me.

Sincerely,

Ross E. Kelley, P.E.
County Engineer

FOR

Gary S. Nelson, P.E.
Plans and Contract Engineer

GSN/krf

Enc.

1026 W. Broadway Ave. • Spokane, WA 99260-0170 • (509) 477-3600 FAX: (509) 477-7655 (2nd Floor) 477-7478 (3rd Floor) • TDD: (509) 477-7133

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

COPY

July 13, 2000

Ms. Michele Vazquez, Regional Planner
WA Department of Health
1500 West 4th Avenue, Suite 305
Spokane, WA 99024

Dear Ms. Vazquez:

RE: Water System Plan (WSP) for Vera Water & Power

I have reviewed the above referenced water system plan and water rights for Vera Water and Power. Ecology recommends WSP approval with the attached comments regarding the water rights:

The total authorized quantities under existing water rights for Vera Water and Power is 10,081 acre-feet per year for municipal supply. The last certificate issued, Ground Water Certificate G3-27084C, contained the following provision, "Total annual water supply authorized under this certificate and all other existing district water rights for municipal supply shall not exceed 10,081 acre-feet per year." The existing rights subject to this provision are: Ground Water Certificates 709-D, 710-D, 711-D, 712-D (with certificate of change 1-3-445), 713-D (with certificate of change 897), 896-D, 995-A, 626-A, 5471-A and 6672. The WSP appendix failed to include copies of Certificate 896-D, 995-A, 5471-A and Certificate of Change 897.

The WSP needs to include copies of well logs for all the wells owned and operated by Vera Water and Power. It would be very helpful if Table 4-2 included the exact location of each well from the nearest section corner along with the ¼¼, Section, Township and Range in addition to the street address provided.

On March 7, 1997, Vera made applications for change to Ecology on the above referenced certificates. These applications have not been approved. Vera has applied for a total of twenty-one (21) wells to be integrated under all existing rights including changes in purpose of use and place of use. A detailed investigation and evaluation of Vera's water rights will need to be made to determine if these changes can be approved.

It appears that as of 1997, Vera was under its authorized acre-footage. In March of 1997, Vera provided the Department with meter data from 1985 to 1997. I did not find this information in the WSP. This data, along any new meter readings should be included in the plan. The plan indicated that new meters were purchased in 1998 for all the major pump stations and were to be installed in 1999. Have these meters been installed? Information about these pump station flow meters should be included in future plans (i.e. install date, type of meter, manufacturer, maintenace schedule, etc.).

A Supreme Court decision (Ecology v. George Theodoratus), could have an affect on Vera's water rights. The court's ruling creates considerable doubt as to the status of unused or inchoate water rights. Ecology has prepared a draft policy on how to implement the court's ruling as it relates to public water suppliers. A copy of this draft policy can be made available upon request.

The WSP predicts future water use to be as high as 3,700 MG or 11,355 acre-feet of water by the year 2017 for the Vera service area. Since there are no guarantees that new permits would even be approved for additional ground water in this area and the fact that Vera is limited to 10,081 acre-feet, the plan should include several valid alternatives for obtaining water other than by means of new water right permits being issued by Ecology.

At this time, I can not predict when the Department will be able to make a decision on Vera's pending change applications due to ongoing watershed planning in Water Resource Inventory Area (WRIA) 57, Middle Spokane. For more information about the planning process and ongoing activities within this area, Vera should can Doug Allen with Ecology at (509) 625-5344.

If you have any questions regarding this letter or Vera's water rights, please call me at (509) 456-7661 or Cindy Christian at (509) 456-6188.

Sincerely,

Gene Drury
Water Resources Program

GD:kay
w:GD/Vera WSP.doc

cc: Larry Biggs, Womer & Associates Inc., 723 North Crestline Street, Spokane, WA 99202

Kevin Wells, Vera Water and Power, 601 North Evergreen RD, PO Box 630 Veradale, WA 99037-0630

WOMER & ASSOCIATES, INC.

FACSIMILE COVER SHEET

DELIVER TO:

Name: Gene Drury

Firm: State Dept Ecology

Location:

Facsimile No.: 456-6175

FROM:

Name: BRIAN CLARK
Womer & Associates

Transmitted By:

Time: 12 pm

Date: 1/7/2000

Womer Project Number: 132-001

TOTAL NUMBER OF PAGES INCLUDING THIS COVER SHEET: 2

If you do not receive all pages transmitted, please call (509) 534-4884 as soon as possible.

NOTES:

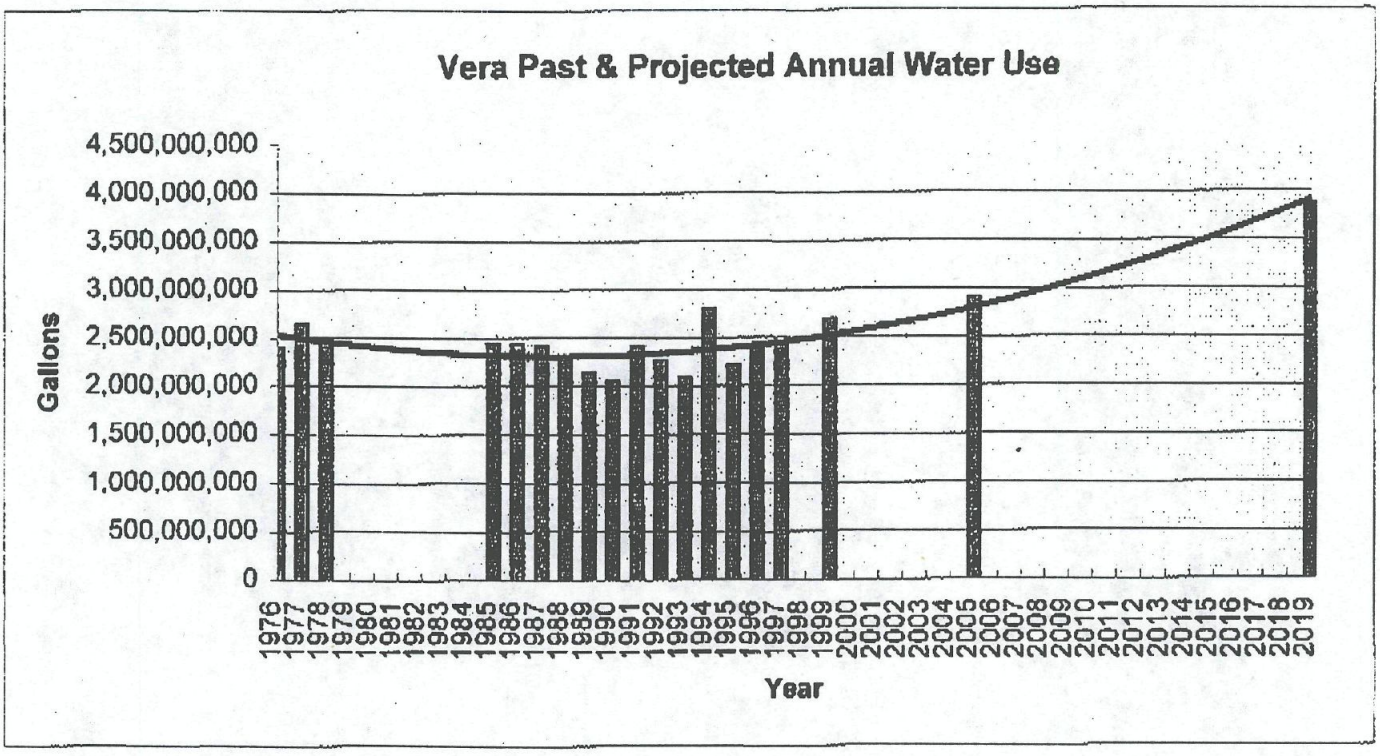
Flow meter program completed in 1999. Prior to 1999, Vera flow readings were based on pump run time and conversion from KW-hrs to gallons/hr...

Future flows are estimated using a 2.1% growth rate.

-B. Clark

723 N. Crestline, Spokane, Wa 99202 • Tel. 509/534-4884 • Fax 509/534-4943

C:\WOMER\FORMS\FAX



Year	Gal/yr		
1976	2,380,000,000	Est.	
1977	2,626,000,000	Est.	
1978	2,480,000,000	Est.	
1985	2,425,995,000	Est.	
1986	2,416,442,500	Est.	
1987	2,403,147,300	Est.	
1988	2,298,448,150	Est.	
1989	2,127,504,200	Est.	
1990	2,037,389,600	Est.	
1991	2,398,292,300	Est.	
1992	2,252,399,300	Est.	
1993	2,068,056,643	Est.	
1994	2,787,281,156	Est.	
1995	2,195,197,238	Est.	
1996	2,371,358,071	Est.	
1997	2,448,940,000	Est.	
1998	2,500,000,000	Est.	7672
1999	2,679,183,000	Metered	8222
2005	2,891,905,400	Est.	8875
2019	3,868,517,000	Est.	11872

ACRE-FEET

GD.

VERA WATER & POWER
(according to actual certificates)

CERT. #	NAME	PRIORITY	PURPOSE	Qi	Qa	WELL(s)	LOCATION	SEC	TWP	RGE
709-D	Vera Irrigation District #15	1/1/1908	Fire protection, industrial, irrigation and domestic supply	7100	8893*	(1) Well	NE¼SE¼	15	25	44
711-D	Vera Irrigation District #15	1/1/1909	Fire protection, industrial, irrigation and domestic supply	6300	8893*	(1) Well	SE¼SE¼	22	25	44
710-D	Vera Irrigation District #15	1/1/1910	Industrial, irrigation, fire protection and domestic supply	6000	8893*	(2) Wells	Both in NW¼SW¼	13	25	44
712-D (1-3-445)	Vera Irrigation District #15	1/1/1913	Municipal Supply	3400	8893*	(1) Well	NE¼SW¼	26	25	44
713-D (897)	Vera Irrigation District #15	1/1/1913	Municipal Supply	1400	8893*	(1) Well	NW¼NW¼	26	25	44
896-D	Vera Irrigation Co., Inc.	6/1/1920	Domestic supply and irrigation of 115 acres	1100	365	(1) Well	SE¼NW¼	22	25	44
995-A	Manos	1/1/1922	Irrigation and domestic use	300	213	(1) Well	NE¼NW¼	23	25	44
626-A	Manos	8/7/1950	Irrigation and domestic supply	300	203	(1) Well	NE¼NW¼	23	25	44
5471-A	Vera Irrigation District #15	1/27/1966	Municipal Supply	3100	3360	(1) Well	Tract A, Block 6, Plat ofLemon Air Park Addition	26	25	44
6672	Vera Irrigation District #15	12/27/1967	Municipal Supply (4/1 to 9/30)	4000	3640	(1) Well	SE¼SE¼NE¼	22	25	44
G3-27084C	Vera Irrigation District #15	8/5/1981	Municipal Supply	13400	10081	(4) Wells	#4) NE¼SW¼; #8) NE¼SE¼; #6) SE¼SE¼NE¼; #9) NE¼SE¼;	26; 23; 22; 23;	25 25 25 25	44 44 44 44

* Ground Water Certificates 709-D, 710-D, 711-D, 712-D(1-3-445), 713-D(897) are limited to a combined total of 8893 acre-feet per year.

TOTAL UNDER ALL RIGHTS
(SEE PROVISIONS OF G3-27084C)

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

November 19, 1998

Ms. Michelle Vazquez, Regional Planner
WA Department of Health Drinking Water
1500 West 4th Avenue, Suite 305
Spokane, WA 99204

Dear Ms. Vazquez:

RE: Water System Plan for Vera Water & Power, Spokane County (WRIA 57)

I have reviewed the above referenced water system plan and offer the following comments regarding the water rights:

1. The plan does not include much water use data. This plan needs to show the annual production, consumption and lost or unaccounted for water from each well/source. Without accurate metered data, the Department can not evaluate the status of Vera's water rights.

2. Several of Vera's water rights are supplemental rights and it appears that the plans instantaneous quantity (Qi) of 36,200 gallons per minute is not correct. I can not tell how this number was determined.

3. The Maximum Instantaneous Demand (MID) in Section 3-2 equals 103,000 gallons per minute. If correct, this would far exceed the certificate quantities.

Vera Water & Power should contact Cindy Christian at (509) 456-6188 to set up a meeting for early 1999 to determine the status of their water rights and then make the appropriate corrections to the water system plan.

If you have any questions regarding this letter, please call me at (509) 456-7661.

Sincerely,

Gene Drury
Water Resources Program

Cc: Vera Water & Power
Womer & Associates, Inc.

41

Post Application Documents

Document Type Code - 41
(Bar-code 39, Font 48)

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

FILE COPY

January 15, 1998

Mr. Kevin Wells
Vera Irrigation District No. 15
601 North Evergreen
Veradale, WA 99037

Dear Mr. Wells:

Re: Application for Change under Ground Water Permit No. G3-27084P and Ground Water Certificate Nos. 709-D, 710-D, 711-D, 712-D with Change No. 1-3-445, 713-D (with Change No. 897), 896-D, 995-D, 5471-A and 6672-A

Enclosed is a notice of your applications which must be published **once a week for two consecutive weeks** in the Spokesman-Review or Valley Herald published in Spokane County as provided in RCW 90.03.280. These newspapers have general circulation in the locality where the water is to be appropriated and used and are qualified as legal newspapers as provided in Chapter 65.16 RCW.

Please draw to the publisher's attention that the actual date of the **second** publication must appear in the space in the notice over the caption "last date of publication."

To assure accuracy, **it is the responsibility of the applicant to check the notice carefully before having it published**. If an error is detected, do not submit the notice for publication, but refer the error to this office for correction and/or resolution.

Please provide us with the **original notarized affidavit** of that publication. Publication should start within thirty (30) days and the affidavit must be received in this office within sixty (60) days from the date of this letter or rejection will be initiated.

Sincerely,

Gene Drury
Water Resources Program

GD:mjw
Enclosures

SUPERIOR COUR OF WASHINGTON FOR SPOKAN COUNTY

In the Matter

NOTICE OF APPLICATIONS FOR CHANGE OF WATER RIGHTS) No.

AFFIDAVIT OF PUBLISHING NOTICE

STATE OF WASHINGTON)
)ss.
County of Spokane)

MICHAEL HUFFMAN , being first duly sworn on oath deposes and says that he is the MANAGING EDITOR , of The Valley News Herald, a weekly newspaper. That said newspaper is a legal newspaper and it is now and has been for more than six months prior to the date of the publication hereinafter referred to, published in the English language continually as a weekly newspaper in Spokane County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of said newspaper, which said newspaper had been approved as a legal newspaper by order of the Superior Court of the State of Washington in and for Spokane County. That the following is a true copy of a public notice as it was published in regular issues commencing on the 30th day of January, 1998, and ending on the 6th day of February, 1998, both dates inclusive, and that such newspaper was regularly distributed to its subscribers during all of said period:

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

NOTICE OF APPLICATIONS FOR CHANGE OF WATER RIGHTS UNDER ONE (1) GROUND WATER PERMIT AND TEN (10) GROUND WATER CERTIFICATES

TAKE NOTICE:

That Vera Irrigation District No. 15 of Veradale, Washington has made applications for change of water rights in order to integrate their water system by adding existing and new points of withdrawal, correct the location of several wells, change the purpose of use and place of use as granted under Ground Water Permit No. G3-27084P and Ground Water Certificates Nos. 709-D, 710-D, 711-D, 712-D (together with Certificate of Change No. 1-3-445), 713-D (together with Certificate of Change No. 897), 896-D, 995-D, 5471-A and 6672-A. That the total annual quantity authorized under existing water rights is 10081 acre-feet per year.

The following water rights and legal descriptions are ALL located in Township 25 N., Range 44 E.W.M., Spokane County, Washington:

G3-27084P authorizes 13400 gallons per minute and 10081 acre-feet per year, continuously, for municipal supply. The present points of withdrawal are four (4) wells located as follows: #4) NE1/4SW1/4, Sec. 26; #6) SE1/4SE1/4, Sec. 22; #8) NE1/4SE1/4, Sec. 23; #9) NE1/4SE1/4, Sec. 23.

709-D authorizes 7100 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 694, 695, 696 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present point of withdrawal is a well located as follows: #1) NE1/4SE1/4, Sec. 15.

710-D authorizes 6000 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 695, 696 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present points of withdrawal are two (2) wells located as fol-

OK
Aff exp.
2/12/98

SUBSCRIBED and SWORN to before me this 6th day of February, 1998

State of Washington
County of Spokane

I certify that I know or have satisfactory evidence that Michael Huffman is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Kristen K. Roestel

Kristen Roestel

Title: Notary Public

My appointment expires: 11-19-98

withdrawal is a well located as follows: #3) SE1/4SE1/4, Sec. 22.

712-D(1-3-445) authorizes 3400 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 694, 695 and 697) for the purpose of seasonal municipal supply. The present point of withdrawal is a well located as follows: #4) NE1/4SW1/4, Sec. 26.

713-D(897) authorizes 1400 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 694, 695 and 696) for the purpose of seasonal municipal supply. The present point of withdrawal is a well located as follows: #5) NW1/4NW1/4, Sec. 26.

896-D authorizes 1100 gallons per minute, 365 acre-feet per year for the purpose of continuous domestic supply and seasonal irrigation of 115 acres. The present point of withdrawal is a well located as follows: #6) SE1/4NE1/4, Sec. 22. (NOTE: The location of this well was incorrectly described as being in the SE1/4NW1/4 of Sec. 22). The present place of use is land which is located in Sec. 22.

995-D authorizes 300 gallons per minute, 213 acre-feet per year for the purpose of continuous domestic supply and seasonal irrigation of 58 acres. The present point of withdrawal is a well located as follows: #7) NE1/4NW1/4, Sec. 23. The present place of use is: That part of S1/2NE1/4NW1/4 lying south of C.M. St. P. & I. R.R. and SE1/4NW1/4; all in Sec. 23.

626-A authorizes 300 gallons per minute, 203 acre-feet per year for the purpose of continuous domestic supply and seasonal irrigation of 58 acres. The present point of withdrawal is a well located as follows: #7) NE1/4NW1/4, Sec. 23. The present place of use is: That part of S1/2NE1/4NW1/4 lying south of C.M. St. P. & I. R.R. and SE1/4NW1/4; all in Sec. 23.

5471-A authorizes 3100 gallons per minute, 3360 acre-feet per year (560 af/yr primary; 2800 af/yr supplemental) for the purpose of continuous municipal supply. This certificate was issued as supplemental supply to GW Certificates Nos. 709-D, 710-D, 711-D, and 712-D(897). The present point of withdrawal is a well located as follows: #5) Tract A of Block 6, Plat of Lemon Air Park in the NW1/4NW1/4, Sec. 26. The present place of use is the Community of Veradale.

6672-A authorizes 4000 gallons per minute, 3640 acre-feet per year for the purpose of municipal supply, continuously, from April 1 to September 30, each year. The present point of withdrawal is a well located as follows: #6) SE1/4NE1/4, Sec. 22. The present place of use is the Community of Veradale.

NOTE: Some of the above-described instantaneous and annual quantities are supplemental to other rights.

That the present place of use under Certificates Nos. 709-D, 710-D, 711-D, 712-D (1-3-445) and 713-D(897) is: Vera Irrigation District #15, Spokane County, Washington.

That they propose to integrate each of the above referenced ten (10) wells and add an additional eleven (11) wells to each of their water rights. Each water right will include the following twenty one (21) wells which are located and numbered as follows: #1) NE1/4SE1/4, Sec. 15; #21)NE1/4SE1/4, Sec. 14; #22) NE1/4SE1/4, Sec. 14; #3)SE1/4SE1/4, Sec. 22; #33)SE1/4SE1/4, Sec. 22; #4)NE1/4SW1/4, Sec. 26; #5)NW1/4NW1/4, Sec. 26; #6)SE1/4NE1/4, Sec. 22; #7)NE1/4NW1/4, Sec. 23; #8)NE1/4SE1/4, Sec. 23; #9)NE1/4SE1/4, Sec. 23; #23) NE1/4SE1/4, Sec. 14; #24)NE1/4SE1/4, Sec. 14; #25)NE1/4SE1/4, Sec. 14; #26) NE1/4SE1/4, Sec. 14; #34)SE1/4SE1/4, Sec. 22; #35)SE1/4SE1/4, Sec. 22; #62)SE1/4NE1/4, Sec. 22; #63)SE1/4NE1/4, Sec. 22; #64)SE1/4NE1/4, Sec. 22; #10)NE1/4SE1/4, Sec. 23; ALL IN T. 25 N., R. 44 E.W.M.

That they propose to change the purpose of use under 709-D, 710-D, 711-D, 896-D, 626-A and 995-A to continuous municipal supply (EXCEPT for any seasonal irrigation use which will be changed to seasonal municipal supply).

That they propose to change the place of use under all existing water rights to: Area served by Vera Irrigation District No. 15.

Protests or objections to approval of this application must include a detailed statement of the basis for objection; protests must be accompanied by a two ($2.00) dollar fee and filed with the Department of Ecology, Eastern Washington Regional Office, N. 4601 Monroe, Suite 202, Spokane, WA 99205-1295, within thirty (30) days from February 6, 1998.

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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709-D authorizes 7100 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 694, 695, 696 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present point of withdrawal is a well located as follows: #1) NE¼SE¼, Sec. 15.

710-D authorizes 6000 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 695, 696 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present points of withdrawal are two (2) wells located as follows: #21) NE¼SE¼, Sec. 14; #22) NE¼SE¼, Sec. 14. (NOTE: The location of these wells was incorrectly described as being in the NW¼SW¼ of Sec. 13).

711-D authorizes 6300 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 694, 695 and 697) for the purpose of continuous domestic supply, fire protection, industrial and seasonal irrigation. The present point of withdrawal is a well located as follows: #3) SE¼SE¼, Sec. 22.

712-D(1-3-445) authorizes 3400 gallons per minute, 8893 acre-feet per year (less amount withdrawn from wells under Declarations 693, 694, 695 and 697) for the purpose of seasonal municipal supply. The present point of withdrawal is a well located as follows: #4) NE¼SW¼, Sec. 26.

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That they propose to integrate each of the above referenced ten (10) wells and add an additional eleven (11) wells to each of their water rights. Each water right will include the following twenty one (21) wells which are located and numbered as follows: #1)NE¼SE¼, Sec. 15; #21)NE¼SE¼, Sec. 14; #22)NE¼SE¼, Sec. 14; #3)SE¼SE¼, Sec. 22; #33)SE¼SE¼, Sec. 22; #4)NE¼SW¼, Sec. 26; #5)NW¼NW¼, Sec. 26; #6)SE¼NE¼, Sec. 22; #7)NE¼NW¼, Sec. 23; #8)NE¼SE¼, Sec. 23; #9)NE¼SE¼, Sec. 23; #23) NE¼SE¼, Sec. 14; #24)NE¼SE¼, Sec. 14; #25)NE¼SE¼, Sec. 14; #26)NE¼SE¼, Sec. 14; #34)SE¼SE¼, Sec. 22; #35)SE¼SE¼, Sec. 22; #62)SE¼NE¼, Sec. 22; #63)SE¼NE¼, Sec. 22; #64)SE¼NE¼, Sec. 22; #10)NE¼SE¼, Sec. 23; ALL IN T. 25 N., R. 44 E.W.M.

That they propose to change the purpose of use under 709-D, 710-D, 711-D, 896-D, 626-A and 995-A to continuous municipal supply (EXCEPT for any seasonal irrigation use which will be changed to seasonal municipal supply).

That they propose to change the place of use under all existing water rights to: Area served by Vera Irrigation District No. 15.

Protests or objections to approval of this application must include a detailed statement of the basis for objection; protests must be accompanied by a two ($2.00) dollar fee and filed with the Department of Ecology, Eastern Washington Regional Office, N. 4601 Monroe, Suite 202, Spokane, WA 99205-1295, within thirty (30) days from:

_____

(Last date of publication to be entered above by publisher

VERA
WATER & POWER

601 N. Evergreen Road
P.O. Box 630
Veradale, WA 99037-0630
(509) 924-3800

February 27, 1997

Ms. Cindy Christian
Water Resources Program
Washington State Department of Ecology
Eastern Regional Office
4601 No. Monroe, Suite 202
Spokane, WA 99205-1295

RE: Applications for Change

Dear Cindy:

Enclosed are several items as we discussed at our last meeting:

1. Applications for change for 8 of our permits
2. Requests to amend three outstanding applications for change.
3. A summary paper of our existing system and plans for the future.
4. SEPA checklist for the 8 new applications.
5. **Not included** is an evaluation of the population growth potential for our service area and the resulting final request for 20 year projections for peak pumping and annual withdrawal, we have included an estimate.
6. The fees for this proposal.

Please let us know if any of these documents need additional work. We will submit final numbers on the peak pumping and annual withdrawal as soon as we have the final data. Thanks for your help with these changes.

Sincerely,

Kevin M. Wells
General Manager

VERA
WATER & POWER

601 N. Evergreen Road
P.O. Box 630
Veradale, WA 99037-0630
(509) 924-3800

February 21, 1997

Mr. Bruce F. Howard
Water Resources Program
Washington State Department of Ecology
Eastern Regional Office
4601 No. Monroe, Suite 202
Spokane, WA 99205-1295

RE: Vera Irrigation District No. 15
Water Permit No. 710-D

Dear Mr. Howard:

Vera Irrigation District requests that changes be made to Water Permit No. 710-D to allow a seasonal withdrawal of waters from new wells located as defined in this request until such time as the final applications for change are approved.

The existing permit authorizes the withdrawal of 6,000 gpm, and 8,893 acre feet per year. We were utilizing the entire 6,000 gpm and because of actions by other governmental agencies the pumping installation covered by Permit 710-D has been abandoned and three (3) new wells have been drilled.

We request a seasonal change for use beginning February 22,1997 until such time as the final applications are approved. We request that the withdrawal locations be changed from the NW 1/4 SW 1/4 Section 13 T25N R44E to:

- Two (2) wells located in the NE 1/4 SE 1/4 Section 14 T25N R44E and;
- One (1) well located in the SE 1/4 SE 1/4 Section 22 T25N R44E.

The above reflects the relocation of two wells and the addition of a third well to replace the lost capacity. We would appreciate your early action on this request.

Sincerely,

Kevin M. Wells
General Manager

CC:. Larry Biggs, Womer and Associates

DATE PRINTED: 02/07/9

UPDATED

Washington State Department of Health
Environmental Health

FILE COPY

WATER FACILITIES INVENTORY (WFI)

Read Instructions on back before completing

DATE UPDATED: 02/06/9

1. SYSTEM ID NO.	2. COUNTY	GROUP	TYPE	WRIA
914505	SPOKANE	A	COMM	57

3. SYSTEM NAME: VERA WATER & POWER

STREET ADDRESS: 601 N EVERGREEN RD

P.O. BOX (IF APPLICABLE): PO BOX 630

CITY: VERADALE STATE ZIP CODE

4. OWNER'S NAME (LAST, FIRST): VERA WATER AND POWER — OWNER NO. 6286

STREET ADDRESS: 601 N EVERGREEN RD

P.O. BOX (IF APPLICABLE)

CITY: VERADALE — STATE: WA — ZIP CODE: 99037

5. SYSTEM CONTACT PERSON: KEVIN WELLS — TITLE: GENERAL MANAGER

DAY TELEPHONE: 509-924-3800 — EVENING TELEPHONE: 509-922-0038

6. OWNERSHIP (CHECK ONE ONLY)

- [ ] PRIVATE: NON-PROFIT
- [ ] PRIVATE: FOR-PROFIT
- [X] LOCAL GOVERNMENT (COUNTY / CITY / PUD / WATER DISTRICT)
- [ ] STATE
- [ ] FEDERAL

7. PREDOMINANT CHARACTERISTIC (CHECK ONE ONLY)

- [X] RESIDENTIAL
- [ ] RECREATIONAL
- [ ] BUSINESS / INDUSTRIAL / AGRICULTURAL / COMMERCIAL
- [ ] LODGING / FOOD SERVICE
- [ ] SCHOOL / DAY CARE
- [ ] OTHER (CHURCHES, ETC.)

WFI COMPLETED BY — TITLE

DAY TELEPHONE — DATE

8. SUBMITTED FOR: [ ] NEW SYSTEM [ ] SYSTEM NAME CHANGE* [ ] NO CHANGE [ ] UPDATE [ ] REACTIVATE [ ] DELETE

*OLD SYSTEM NAME - ENTER ONLY IF CHANGING WITH **THIS** WFI

SYSTEMS SERVING ANY RESIDENTS (PEOPLE LIVING IN A DWELLING SERVED BY THE SYSTEM) COMPLETE THIS SECTION

9. NUMBER ACTIVE RESIDENTIAL CONNECTIONS	10. NUMBER ACTIVE RESIDENTIAL POPULATION
5231	17,524

SYSTEMS SERVING ANY NON-RESIDENTS (I.E., TRAVELERS, EMPLOYEES, STUDENTS, ETC.) COMPLETE THIS SECTION

11. NUMBER NON-RESIDENTIAL CONNECTIONS

12. ENTER **AVERAGE DAILY** NON-RESIDENTIAL POPULATION SERVED FOR EACH MONTH. MAKE ENTRY FOR EACH MONTH

JAN	APR	JULY	OCT.
FEB.	MAY	AUG.	NOV.
MAR	JUNE	SEP	DEC.

13. DOES THE SYSTEM SERVE AT LEAST 25 OF THE SAME NON-RESIDENTS FOR 4 OR MORE DAYS PER WEEK FOR AT LEAST 180 DAYS PER YEAR?

[ ] YES [X] NO

14. TOTAL NUMBER CONNECTIONS METERED	15. DISTRIBUTION RESERVOIR(S) TOTAL CAPACITY
5,303	3,650,000 GALLONS

17. SOURCE NAME: LIST UTILITY'S NAME FOR SOURCE. IF SOURCE IS PURCHASED OR INTERTIED LIST SELLER'S ID# AND NAME IN THE FOLLOWING FORMAT: #XXX, NAME. EXAMPLE: #7050Y / SEATTLE

16. DOH SOURCE NUMBER	17. SOURCE NAME	18. SOURCE CATEGORY	19. USE	20. SOURCE METERED	21. TREATMENT	22. WELL DEPTH (FEET)	23. SOURCE CAPACITY (GPM)	24. 1/4, 1/4 SEC	SEC. NO.	TWP	RNG
S01	WELL # 1	WELL X	PERMANENT X	Y	NONE X	156	3,600	NE/SE	15	25N	44E
S02	WELL # 2	WELL X	PERMANENT X	Y	NONE X	265	4,500	NE/SE	15	25N	44E
S03	WELL # 3	WELL X	PERMANENT X	Y	NONE X	176	5,400	SE/SE	22	25N	44E
S04	WELL # 4	WELL X	PERMANENT X	Y	NONE X	160	1,100	NE/SW	26	25N	44E
S05	WELL # 5	WELL X	PERMANENT X	Y	NONE X	[illegible]	[illegible]	NW/NW	26	25N	44E
S06	WELL # 6	WELL X	PERMANENT X	Y	NONE X	[illegible]	[illegible]	SE/NE	22	25N	44E
S07	WELL # 7	INACTIVE [illegible]									
S08	WELL # 8	WELL X	PERMANENT X	Y	NONE X	215	3,200	NE/SE	23	25N	44E
S09	WELL # 9	WELL X	PERMANENT X	Y	NONE X	240	3,950	NE/SE	23	25N	44E

Source category options: WELL, WELL FIELD, SURFACE, SPRING, RANNEY / INF. GAL., INTERTIE, PURCHASED TREATED, PURCHASED UNTREATED. Use options: PERMANENT, SEASONAL, EMERGENCY. Treatment options: NONE, CHLORINATION, FILTRATION, FLUORIDATION, OTHER. SWTR EVALUATION

MINIMUM REQUIRED BACTERIOLOGICAL SAMPLING SCHEDULE

25.	26.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20	20	20	20	20	20	20	20	20	20	20	20

10. APPROVED SERVICES (PER PLANS)

DATE OF LAST SANITARY SURVEY 00 00 0000 — BY DOH — LHD

SYSTEM IN CRITICAL WATER SUPPLY SERVICE AREA? [X] YES [ ] NO — GW MGMT AREA? [ ] YES [ ] NO — FOR LHD USE ONLY

EFFECTIVE DATE RETRO. CHANGES — SIGNATURE OF DOH REVIEWER — DATE

VERA WATER AND POWER
WATER RIGHTS - APPLICATIONS FOR CHANGE
MARCH 1997

I. Introduction

This paper has been prepared to complement the applications for change that are being presented at this time and three pending applications for change that need to be amended. These proposed changes to the District's permits, certificates and rights should address the recent changes required by the relocation of Well No. 2, correct errors in existing paper work, integrate the entire system and project the water needs for the District for the next 20 years.

The District experienced a period of activity from 1986 through 1995 where water levels in wells fell to levels making them unusable, pumping facilities were moved from well to well, and where major pumping facilities had to be constructed or relocated. This has resulted in the need for several permits to be modified and new permits to applied for.

During this time we have drilled test wells at several locations to investigate the ability to withdraw water in different locations. We have found that there is limited access to the aquifer at No. 4, No. 5, No. 3, and property we own at 16th and Sullivan. We have found excellent conditions for pumping at No. 2, No. 6 and No. 8-9-10. This has led us to modify our future plans and present the applications for change in their current manner.

II. Existing Use

Exhibit "A" (Next Page) shows the current use of the eleven wells covered by the existing eleven permits. The existing permits total 36,200 Gpm peak pumping, of which the District is using 30,600 Gpm. Although the total actual pump capacity is within the permitted total, the pump capacity at Well field No. 3 actually exceeds the permitted capacity slightly.

Current Status
Vera Irrigation District No. 15
Wells and Rights

February 1997

Well No.	Location	Sec	Twn	Rng	Right Ggpm / Acre Feet Restrictions	Right Ggpm / Acre Feet Restrictions	Right Ggpm / Acre Feet Restrictions	Current Use - Gpm	Current Use - Gpm
1	NE 1/4 of SE 1/4	15	25	44	709-D 7100 / 3893			350HP 3500 Gpm	75HP 500 Gpm
21	NE 1/4 of SE 1/4 (Wellfield 2)	14	25	44	710-D 6000 / 8895 (Moved Legal Wrong)	**Application Pending**		300HP 3000 Gpm	
22	NE 1/4 of SE 1/4 (Wellfield 2)	14	25	44	710-D 6000 / 8895 (Moved Legal Wrong)	**Application Pending**		250HP 2500 Gpm	
3	SE 1/4 of SE 1/4 (Wellfield 3)	22	25	44	711-D 6300 / 8895			150HP 2800 Gpm (W / Booster)	150HP 2800 Gpm (W / Booster)
33	SE 1/4 of SE 1/4 (Wellfield 3)	22	25	44	711-D 6300 / 8895 (New Well -Not Listed)	**Application Pending**		100HP 1000 Gpm	
4	NE 1/4 of SW 1/4	26	25	44	712-D 3400 / 8893 (Irrigation)	Change 1-3-445 (Changed to Municipal)	G3-27084 P 13400 / 10081	150HP 1200 Gpm	
5	NW 1/4 of NW 1/4	26	25	44	713-D 1400 / 8893 (Irrigation)	Change 897 (Changed to Municipal)	5471-A 3100 / 3360 (Community of Veradale)	250HP 2200 Gpm	
6	SE 1/4 of NE 1/4	22	25	44	6672-A 4000 / 3640 (April - September)	896-D 1100 / 365 (Legal Wrong - Land Limited)	G3-27084 P 13400 / 10081	500HP 4000 Gpm	
7	NE 1/4 of NW 1/4	23	25	44	626-A 300 / 203 (Land Limited)	995-D 300 / 203 (Land Limited)			
8	NE 1/4 of SE 1/4 (Wellfield 8-9-10)	23	25	44	G3-27084 P 13400 / 10081			400HP 3800 Gpm	
9	NE 1/4 of SE 1/4 (Wellfield 8-9-10)	23	25	44	G3-27084 P 13400 / 10081			400HP 3300 Gpm	
Totals					36,200 Gpm 10,081 Acre Feet per Year			30,600 Gpm	

The maximum annual withdrawal appears to be 10,081 Acre Feet per Year. This amount occurs on Permit No. G3-27084 P. The actual annual use for the entire District peaked at approximately 9,400 Acre Feet per Year in 1994. The total use for the District has exceeded the total permitted amount in the past. However, since the elimination of the unmetered irrigation system and metering of all water in 1985, the peak use has not exceeded the permitted total.

Year	Water Withdrawn In Gallons
1985	2,425,995,000
1986	2,416,442,500
1987	2,403,147,300
1988	2,298,448,150
1989	2,127,504,200
1990	2,037,389,600
1991	2,398,292,300
1992	2,252,399,300
1993	2,318,954,000
1994	3,060,806,000
1995	2,380,193,000
1996	2,498,138,000

At this time the water from all of the wells is pumped into a common distribution system, from which all uses take their water. All water used, except for fire protection, is metered. All irrigation, domestic, commercial, industrial water is delivered through meters. Only fire hydrants and fire sprinkler systems are unmetered (sprinkler systems require detection equipment that sets off an alarm if there is any water flow).

All wells are used on a continuous basis except for Well No. 1, which is winterized because the discharge piping is exposed to the elements. There is a plan to insulate this piping so that this pump can be used all year. This well is located at our main office site and would be ideal for standby generation which would run both the pump and our office.

III. Changes Required to Existing Permits

The following table lists the different permits, the well they apply to and the changes that are needed to match the existing use of the facilities:

Permit No.	Well No.	Application for Change	
709-D	1	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
710-D	21	a.	Change permit to reflect current use of well.
	22	b.	Change permit to include all wells and integrate the entire system.
		c.	Change location of well to reflect abandonment of the two old wells and the drilling of the two new wells. (The existing permit only lists one well.)
711-D	3	a.	Change permit to reflect current use of well.
	33	b.	Change permit to include all wells and integrate the entire system.
		c.	Change permit to add second well (No. 33) to this site. County paid for this well as compensation for abandonment of old well at Valleyway and Sullivan.
712-D w/ Change No. 1-3-445	4	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
713-D w/Change No. 897	5	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.

5471-A	5	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
		c.	Change place of use from "Community of Veradale" to "the area served by Vera Irrigation District No. 15".
6672-A	6	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
		c.	Change time of use to Continuous.
896-D	6	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
		c.	Change location of the point of withdrawal to correct location within the SE 1/4 of the NE 1/4 of Section 22-25-44. The existing permit incorrectly locates this well within the SE 1/4 of the NW 1/4 of Section 22-25-44.
		d.	Change the place of use to "the area served by Vera Irrigation District No. 15".
626-A	7	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
		c.	Change the place of use to "the area served by Vera Irrigation District No. 15".
995-D	7	a.	Change permit to reflect current use of well.
		b.	Change permit to include all wells and integrate the entire system.
		c.	Change the place of use to "the area served by Vera Irrigation District No. 15".

G3-27084P	4	a.	Change permit to reflect current use of well.
	6	b.	Change permit to include all wells and integrate
	8		the entire system.
	9		

VI. Current and Future Service Areas

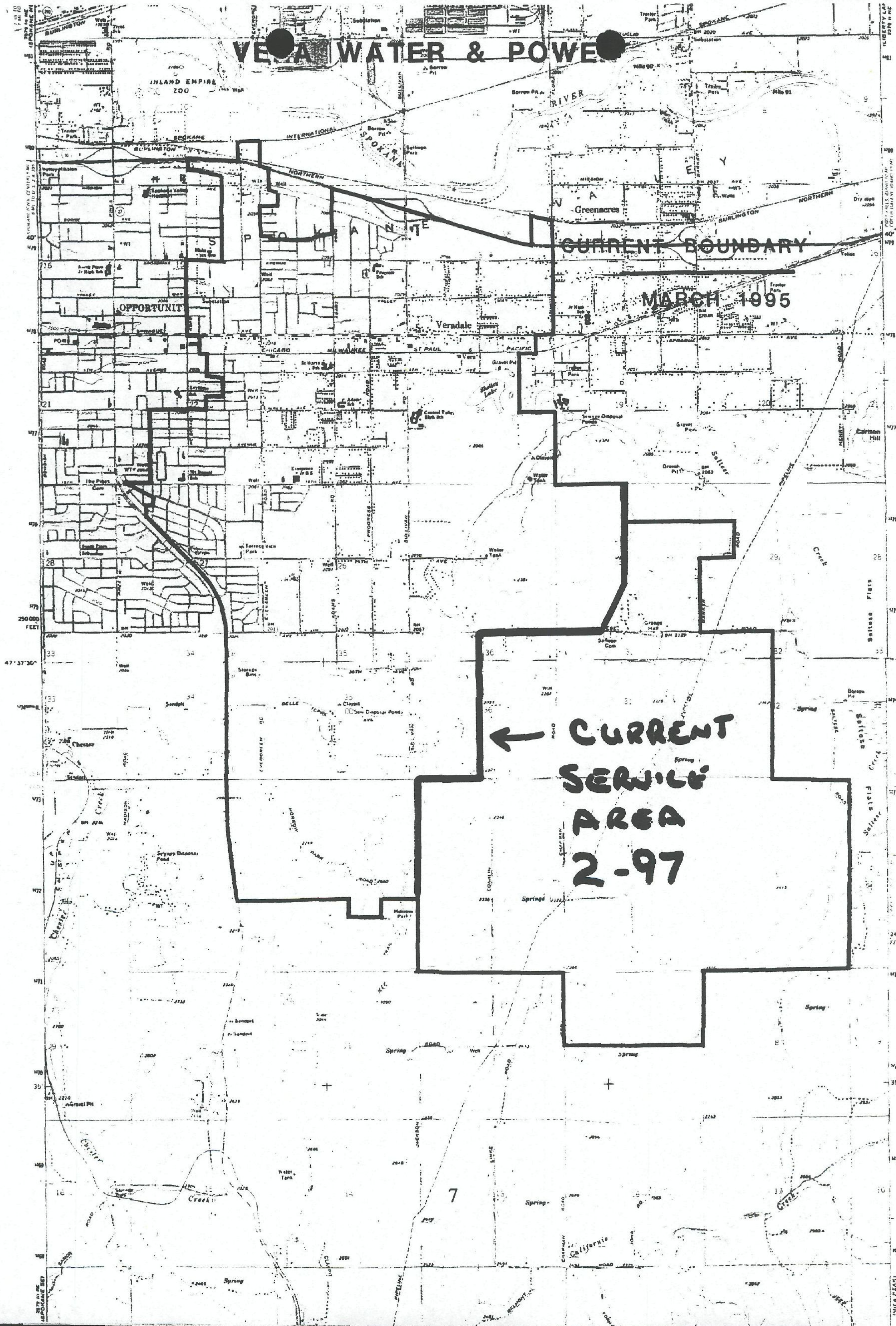
The maps on page 7 and 8 show the current areas of service and the anticipated areas that will need service in the next 20 years. Vera is currently updating their long range plan. This plan projects 20 years into the future. Vera is using this 20 year criteria in these applications for change to be consistent with the plan.

Over the past couple of years, Vera has had discussions with several individuals and organizations representing land in the area marked as future service. Most of this land has been included in one proposal for water service, some in several. There have been discussions with parts of Mica and Freeman. The local water conditions are worsening and it appears that within the 20 year planning horizon, much of the water for this area will be pumped from the Valley Aquifer.

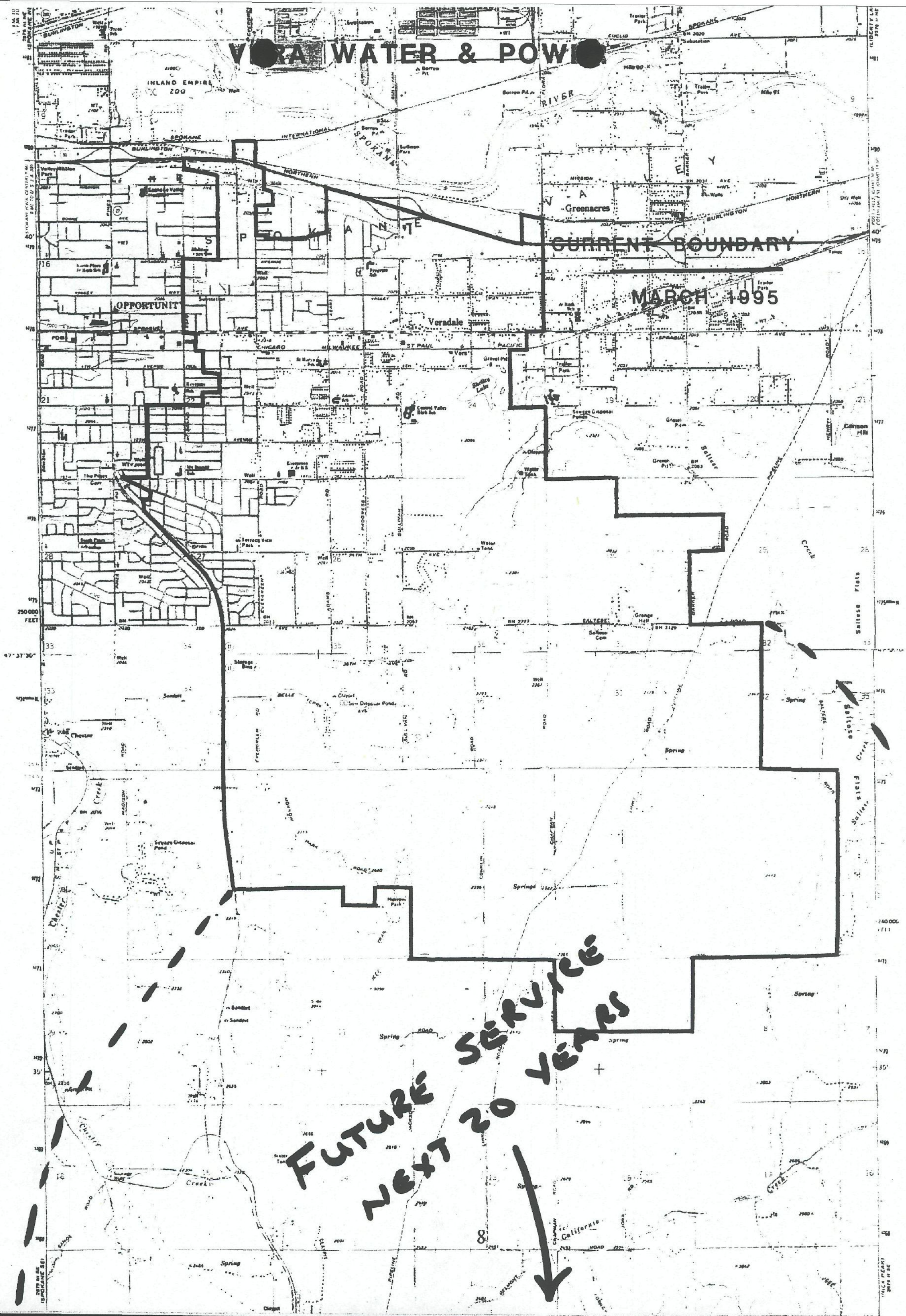
V. Future Well Sites

Over the last ten years Vera has drilled test wells at property Vera own's at 16th and Sullivan, Well No. 2, Well No. 3, Well No. 4, and Well No. 8-9. The results of these test wells and historical records have shown us that the locations for future wells are limited.

16th and Sullivan	This site showed high clay contents and poor aquifer depth. Wells on this site would have limited production.
No. 2	The new No. 2 site showed extremely good potential for wells, 4 additional wells could be drilled on this site.



VE A WATER & POWE
CURRENT BOUNDARY
MARCH 1995
CURRENT SERVICE AREA 2-97
INLAND EMPIRE ZOO
SPOKANE
RIVER
Greenacres
OPPORTUNITY
Veradale



RA WATER & POW
CURRENT BOUNDARY
MARCH 1995
FUTURE SERVICE
NEXT 20 YEARS
INLAND EMPIRE ZOO
SPOKANE RIVER
INTERNATIONAL
NORTHERN
BURLINGTON
Greenacres
OPPORTUNIT
Veradale
SPRAGUE
CHICAGO MILWAUKEE ST PAUL & PACIFIC
Saltese Flats
Saltese Creek
Chester Creek
California
Carlson Hill

No. 3 This site showed good gravel, but a shallow aquifer. Deepening the existing wells, and drilling additional wells on this site would have limited benefit. Any new wells would have limited output.

No. 4 The test well showed that this site has a very shallow aquifer and that the soil just below the existing hand dug well is mostly clay. There is no potential for new wells and the possibility of deepening the existing well would be limited to just a couple of feet. This well also has water almost twice as hard as the rest of the wells in the District, which limits when the well is used.

No. 5 This well is surrounded by sand and has pumped sand into the system in the past. No potential for additional wells exists at this location.

No. 6 This is a large lot in the center of the best test wells, although no test well has been drilled yet, this site has the most potential for additional wells.

No. 8-9 The test well on this site and the two existing production wells are excellent. There is room for one additional well, No. 10, at this site.

As a result of this information we would like to request the following changes to existing permits to reflect our planned future wells:

Permit No.	Well Field	Future Wells
710-D	2	23,24,25,26
6672-A 896-D G3-27084 P	6	62,63,64,65
G3-27084 P	8-9-10	10

Well drilling schedules and sizes will depend on many factors. :

1. Operating economics of many small wells vs. fewer large wells.
2. Construction economics of many small wells vs. fewer large wells.
3. Cost of power (on peak vs. off peak).
4. Construction and operating economics of storage vs. wells.
5. Remaining well drilling sites.

VI. Future Demand and Annual Withdrawal

As referenced earlier, the District is currently preparing the update to the long range plan. This plan will look at the land use within the future service area, evaluate the effects of the Growth Management Act and project growth for the next 20 years.

From this information the District expects to identify the potential for future instantaneous needs and for additional annual withdrawal. This information will be finalized within the next couple of months. Until that time we are estimating that the peak demand will be approximately 42,000 Gpm and the annual withdrawal will be approximately 14,000 acre feet per year. Please use this information for these permit applications until such time as the long range water plan is completed and forwarded for your use.

The actual drilling of wells will be based on this information, the economics and operating characteristics of fewer large wells vs. more smaller wells and on the cost of additional storage capacity.

VII. Costs

We understand the costs of these applications are as follows:

Permit	Cost
709-D	$32.00
710-D	Paid
711-D	Paid
712-D	$16.00

713-D	$10.00
5471-A	$14.00
6672-A	$18.00
896-D	$10.00
626-A	$10.00
995-D	$10.00
G3-27084 P	Paid
Total	$120.00

The check for this amount is attached.

VIII. SEPA

An environmental checklist and determination of non-significance has been completed and was included for the pending applications for change to permits no. 710-D, 711-D, and G3-27084 P. The proposed changes to this information is minor, and would not change the determination previously made for these applications. Attached is a draft checklist for the 8 new applications for change.

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W044854

UNIQUE WELL I.D. # AAL 531

Water Right Permit No. 710-D

1) **OWNER:** Name VERA IRRIGATION DIST # 15 Address NORTH 601 EVERGREEN RD. VERADALE WA

LOCATION OF WELL: County SPOKANE NE 1/4 SE 1/4 Sec 14 T. 25 (N) R 44 W.M.

2a) **STREET ADDRESS OF WELL** (or nearest address) SPRINGFIELD & SULLIVAN RD

3) **PROPOSED USE:** ☐ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☒ Other ☐ ☐ DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) 2-A

Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☒ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches. Drilled 300 feet. Depth of completed well 300 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6" Diam. from +4 ft. to 300 ft.
Welded ☒ " Diam. from ft. to ft.
Liner installed ☐ " Diam. from ft. to ft.
Threaded ☐

Perforations: Yes ☒ No ☐
Type of perforator used MILLS KNIFE
SIZE of perforations 1/4" in. by 2 1/2" in.
160 perforations from 229 ft. to 249 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 30 ft.
Material used in seal NEAT CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level ft.
Static level 107 ft. below top of well Date 4/14/94
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Airtest gal./min. with stem set at ft. for hrs.
Artesian flow g.p.m. Date
Temperature of water 56° Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
GRAVEL & SAND 3" MINUS	0	119
★ COARSE SAND	119	148
★ SAND & GRAVEL 2" MINUS	148	171
★ SAND & GRAVEL 4" MINUS	171	183
★ MED SAND	183	190
★ SAND & GRAVEL 2" MINUS	190	249
★ MED SAND & GRAVEL 1" MIN	249	293
★ FINE SAND	293	296
★ SAND & GRAVEL 1" MINUS	296	300
★ WATER BEARING ZONES		

RECEIVED
[illegible] 12 [illegible]
EASTERN REGIONAL OFFICE

Work Started MARCH 24, 19 94 Completed APRIL 14, 19 94

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HOLMAN DRILLING CORP (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address E3410 9TH AVE SPOKANE WA

(Signed) Arnold E Holman (WELL DRILLER) License No. 0189

Contractor's Registration No. 227,758 L+1 Date OCT 10, 19 94

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W 044855

UNIQUE WELL I.D. # AAL 532

Water Right Permit No. 710-D

(1) **OWNER:** Name VERA IRRIGATION DIST #15 Address NORTH 6001 EVERGREEN RD. VERADALE WA.

(2) **LOCATION OF WELL:** County SPOKANE NE 1/4 SE 1/4 Sec 14 T. 25 N. R. 44 W.M.

(2a) **STREET ADDRESS OF WELL** (or nearest address) SPRINGFIELD & SULLIVAN RD.

(3) **PROPOSED USE:** ☐ Domestic ☐ Industrial ☐ Municipal ☒ ☒ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) 2-1

Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☒ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 20 inches. Drilled 265 feet. Depth of completed well 265 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 20 " Diam. from +4 ft. to 211 ft.
Welded ☒ Liner installed ☐ Threaded ☐
" Diam. from ft. to ft.
" Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Manufacturer's Name JOHNSON
Type STAINLESS STEEL Model No. TELESCOPE
Diam. 20 Slot size 200 from 210 ft. to 265 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 22 ft.
Material used in seal NEAT CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level ft.
Static level 107 ft. below top of well Date MAY 25/94
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? DRILLER
Yield: 2500 gal./min. with 1'3" ft. drawdown after 1 hrs.
" 3500 " 1'10" " 4 "
" 5000 " 2'8" " 8 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
0	109'8"				
1 MIN	107'				

Date of test MAY 25 1994
Bailer test gal./min. with ft. drawdown after hrs.
Airtest gal./min. with stem set at ft. for hrs.
Artesian flow g.p.m. Date
Temperature of water 50 Was a chemical analysis made? Yes ☒ No ☐

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

	MATERIAL	FROM	TO
	GRAVEL & SAND	0	119
★	COARSE SAND	119	148
★	SAND & GRAVEL 2" MINUS	148	171
★	SAND & GRAVEL 4" MINUS	171	183
★	MED SAND	183	190
★	SAND & GRAVEL 2" MINUS	190	249
★	MED SAND & GRAVEL 1" MINUS	249	265

★ WATER BEARING ZONES

RECEIVED
OCT 12 1994
WATER RESOURCES

Work Started APRIL 15, 1994 Completed MAY 27, 1994

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HOLMAN DRILLING CORP (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address E 3410 9TH AVE SPOKANE WA

(Signed) Donald E. Holman (WELL DRILLER) License No. 0189

Contractor's Registration No. 227,758 1+1 Date OCT. 10, 1994

(USE ADDITIONAL SHEETS IF NECESSARY)

ECL 050-1-20 (2/93)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W045502

UNIQUE WELL I.D. # AAL 533

Water Right Permit No. 710-D

OWNER: Name VERA IRRIGATION DIST # 15 Address NORTH 601 EVERGREEN RD. VERA DALE WA.

(2) LOCATION OF WELL: County SPOKANE NE 1/4 SE 1/4 Sec 14 T 25 (N.) R 44 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) SPRINGFIELD & SULLIVAN RD.

(3) PROPOSED USE: ☐ Domestic ☒ Irrigation ☐ DeWater ☐ Industrial ☐ Test Well ☒ Municipal ☐ Other

(4) TYPE OF WORK: Owner's number of well (If more than one) 2-2

Abandoned ☐ New well ☒ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☒ Rotary ☐ Bored ☐ Driven ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 20 inches. Drilled 265 feet. Depth of completed well 265 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 20" Diam. from +4 ft. to 211 ft.
Welded ☒ Liner installed ☐ Threaded ☐ _____" Diam. from _____ ft. to _____ ft.
_____" Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name JOHNSON
Type STAINLESS STEEL Model No. TELESCOPE
Diam. 20 Slot size 200 from 210 ft. to 265 ft.
Diam. ____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 22 ft.
Material used in seal NEAT CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 107 ft. below top of well Date July 11 94
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 50° Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
GRAVEL + SAND	0	119
★ COARSE SAND	119	148
★ SAND + GRAVEL 2" MINUS	148	171
★ SAND + GRAVEL 4" MINUS	171	183
★ MED SAND	183	190
★ SAND + GRAVEL 2" MINUS	190	249
★ MED SAND + GRAVEL 1" MINUS	249	265

★ WATER BEARING ZONES

RECEIVED
OCT 12 1994

Work Started JUNE 2 19 94 Completed July 12 19 94

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HOLMAN DRLING CORP (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address E3410 9TH AVE SPOKANE WA.

(Signed) Arnold E. McEwen (WELL DRILLER) License No. 0189

Contractor's Registration No. 227,758 L+I Date OCT 10 19 94

(USE ADDITIONAL SHEETS IF NECESSARY)

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
AND DEVELOPMENT

WELL LOG

No. Decla. #693
Cert. #709-D

Date 1908, 19__
Record by W. R. Longacre
Source Decla. Claim of G. W.

Location: State of WASHINGTON
County Spokane
Area
Map

NE ¼ SE ¼ sec 15 T. 25 N., R. 44 E. W.

DIAGRAM OF SECTION

Drilling Co.
Address
Method of Drilling dug Date 19__
Owner Vera Irrigation Dist. #15
Address Veradale, Wash.
Land surface, datum ft. above / below

CORRELATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)
	no record		
	Pump Test:		
	Dim: 170' x 6'		
	SWL: 140'		
	Dd: 2'		
	Yield: 7100 g.p.m.(Claim)		
	Pump: 6000 g.p.m., 800 g.p.m., 300 g.p.m.		
	Motor: 300 hp, 60 hp, 30hp		

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

Turn up

Sheet ____ of ____ sheets

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W045501

UNIQUE WELL I.D. # AAL 534

Water Right Permit No. 710-D

(1) **OWNER:** Name VERA IRRIGATION DIST # 15 Address NORTH 601 EVERGREEN RD. VERADALE WA.

(2) **LOCATION OF WELL:** County SPOKANE SE 1/4 SE 1/4 Sec 22 T. 25 N R. 44 W.M.

(2a) **STREET ADDRESS OF WELL** (or nearest address) 16TH + EVERGREEN

(3) **PROPOSED USE:** ☐ Domestic ☒ Irrigation ☐ DeWater | Industrial ☐ Test Well ☐ | Municipal ☒ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) 3-3

Abandoned ☐ | New well ☒ Deepened ☐ Reconditioned ☐ | Method: Dug ☐ Cable ☒ Rotary ☐ | Bored ☐ Driven ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 20 inches.
Drilled 257 feet. Depth of completed well 257 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 20" Diam. from +4 ft. to 210 ft.
Welded ☒ Liner installed ☐ Threaded ☐ ____" Diam. from ____ ft. to ____ ft.
____" Diam. from ____ ft. to ____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used ____
SIZE of perforations ____ in. by ____ in.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name JOHNSON
Type STAINLESS STEEL Model No. TELESCOPE
Diam. 20 Slot size 160 from 210 ft. to 212 ft.
Diam. 20 Slot size 250 from 212 ft. to 257 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel ____
Gravel placed from ____ ft. to ____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal NEAT CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ____ Depth of strata ____
Method of sealing strata off ____

(7) **PUMP:** Manufacturer's Name ____
Type: ____ H.P. ____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level ____ ft.
Static level 159 ft. below top of well Date AUG 24/94
Artesian pressure ____ lbs. per square inch Date ____
Artesian water is controlled by ____ (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ____
Yield: ____ gal./min. with ____ ft. drawdown after ____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ____
Bailer test ____ gal./min. with ____ ft. drawdown after ____ hrs.
Airtest ____ gal./min. with stem set at ____ ft. for ____ hrs.
Artesian flow ____ g.p.m. Date ____
Temperature of water 50 Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

	MATERIAL	FROM	TO
	COARSE SAND	0	10
	SAND + GRAVEL 3" MINUS	10	160
★	SAND + GRAVEL 3" MINUS	160	198
	BOULDER	198	201
★	SAND + GRAVEL 3" MINUS	201	254
★	COARSE GRAVEL 3" MINUS	254	256
	GRANITE ROCK	256	257

★ WATER BEARING ZONES

RECEIVED OCT 12 1994

Work Started JULY 16, 1994 Completed SEPT 10, 1994

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HOLMAN DRILLING CORP (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address E 3410 9TH AVE SPOKANE WA.

(Signed) Arnold E. Holman (WELL DRILLER) License No. 0189

Contractor's Registration No. 227,758 L+1 Date OCT 10, 1994

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. G3-27084

1) OWNER: Name UERA WATER & POWER Address BOX 630 SPOKANE WA

LOCATION OF WELL: County SPOKANE - SE ¼ SE ¼ Sec. 22 T. 25 N., R. 44E W.M.

Bearing and distance from section or subdivision corner

3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

4) TYPE OF WORK: Owner's number of well (if more than one) TEST WELL #3
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

5) DIMENSIONS: Diameter of well 6 inches.
Drilled 250 ft. Depth of completed well 250 ft.

6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +4 ft. to 250 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☒ No ☐
Type of perforator used MILLS KNIFE
SIZE of perforations ¼ in. by 2 in.
20 perforations from 195 ft. to 200 ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal NEAT CEMENT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name N/A
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 154.5 ft. below top of well Date 2-1-90
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 15 gal./min. with 0 ft. drawdown after 4 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
GRAVEL + SAND 2" MINUS	0	138
GRAVEL + SAND 1" MINUS	138	159
BOULDER ★	159	162
GRAVEL + SAND 1" MINUS ★	162	195
SAND COURSE ★	195	197
GRAVEL + SAND 1" MINUS ★	197	212
GRAVEL + SAND 2" MINUS ★	212	250

★ INDICATES WATER BEARING ZONE

RECEIVED
FEB 6 1990
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started JAN 11 1990. Completed FEB 9 1990

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP
(Person, firm, or corporation) (Type or print)

Address E 3410 9TH AVE

[Signed] Arnold E Holman
(Well Driller)

License No. 0189 Date 3-4 1990

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY-050-1-20

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
AND DEVELOPMENT

WELL LOG

No. Decla. #695
Cert. #711-D

Date 1909 ____, 19____
Record by W. R. Longacre
Source G. W. Decla. Claim

Location: State of WASHINGTON
County Spokane
Area ____
Map ____
SE ¼ SE¼ sec. 22 T. 25 N., R. 44 E. W.

DIAGRAM OF SECTION

Drilling Co. ____
Address ____
Method of Drilling dug Date ____ 19____
Owner Vera Irrigation Dist. #15
Address Veradale, Wash.
Land surface, datum ____ ft. above / below ____

CORRELATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

no record

Pump Test:
Dim: 175' x 56"
SWL: 145'
Dd: 3'
Yield: 6300 g.p.m.
Pump: Centrifugal, 6000 g.p.m., irrigation; 300 g.p.m., domestic
Motor: 300 hp, electric, 30 hp, electric

Turn up

Sheet ____ of ____ sheets

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
AND DEVELOPMENT

WELL LOG

No. Decla. #997-
Cert. #896-D

Date May 20, 1920

Record by John E. Gray

Source G. W. Decla. Claim

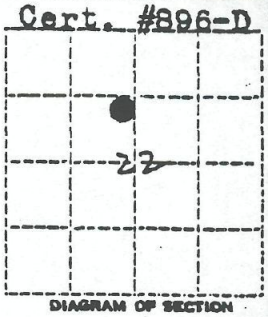


DIAGRAM OF SECTION

Location: State of WASHINGTON

County Spokane

Area

Map

SE ¼ NW¼ sec. 22 T. 25 N., R. 44 E. W.

Drilling Co.

Address

Method of Drilling dug Date May 15 1947

Owner Vera Irrigation Co.

Address Opportunity, Wash.

Land surface, datum ft. above / below

CORRELATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)
	(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)		
	no record		
Pump	Test:		
	Dim: 99' x 98"		
	SWL: 77'		
	Dd: 1¼'		
	Yield: 1850 g.p.m.		
	Casing: 98" dia. 6" thick concrete from 0' to 38'; 96" dia. ¼" steel casing from 38' to 83'; 84" dia. ¼" steel casing from 83' to 99'.		
	Pump: Pomona 10", turbine		
	Motor: 75 hp, electric		

Turn up

Sheet of sheets

Appl. 9128
Per. 8689

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

WELL LOG

Record by Driller
Source Driller's record

Location: State of WASHINGTON
County Spokane
Area
Map
SE ¼ NE ¼ sec. 22 T. 25 N., R. 44E., E. W.

Diagram of Section

Drilling Co. Holman Drilling Corp.
Address E. 3410 9th Spokane, Washington
Method of Drilling cable Date , 19
Owner Vera Irrigation District #15
Address Veradale, Washington
Land surface, datum ft. above / below
SWL: 87.5 Date May 6, 1968 Dims.:

Correlation	Material	From (feet)	To (feet)
	(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)		
	domestic supply and irrigation		
	0-99 drilled by others		
	gravel 2" minus *	99	110
	" 10" minus *	110	120
	" 4" minus *	120	128
	Boulders	128	130
	gravel 4" minus *	130	133
	" 1" minus *	133	140
	" 4 " minus *	140	150
	" 10" minus *	150	160
	* water bearing		
	Casing: 24" from +2' to 134.5'	gage .375	
	Screen: johnson stainless steel 24" telescop		
	24" slot size 165 from 134'	to 139'	
	24" slot size 187 from 139'	to 144'	
	24" slot size 200 from 144'	to 150'	

Turn up

Sheet ..... of ..... sheets

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. 63-27084

(1) **OWNER:** Name VERA WATER + POWER Address N 601 EVERGREEN VERADALE WA

(2) **LOCATION OF WELL:** County SPOKANE SE ¼ NE ¼ Sec 23 T 25 N., R 44 W.M.
Bearing and distance from section or subdivision corner 300FT WEST OF INTERSECTION OF SULLIVAN + 8TH S

(3) **PROPOSED USE:** Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one).... 8A
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 210 ft. Depth of completed well 210 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 6 " Diam. from +1.5 ft. to 210 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☒ No ☐
Type of perforator used MILLS KNIFE
SIZE of perforations ¼ in. by 3 in.
80 perforations from 188 ft. to 208 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal NEAT CEMENT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... ft.
Static level 114 ft. below top of well Date 2-4-87
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 47 Was a chemical analysis made? Yes ☒ No ☐

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
GRAVEL 3" MINUS	0	89
SAND + SILT	89	100
GRAVEL 1" MINUS	100	115
GRAVEL 1" MINUS *	115	130
COARSE SAND + 1" MINUS GRAVEL *	130	189
MED SAND + 1" MINUS * GRAVEL	189	210

* INDICATES WATER BEARING STRATA

RECEIVED
APR 23 1987
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started JAN 20, 1987 Completed FEB 11, 1987

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP
(Person, firm, or corporation) (Type or print)
Address E 3410 9TH AVE SPOKANE
[Signed] Arnold E Holman
(Well Driller)
License No. 0189 Date 3-10, 1987

ECY 050-1-20 4/23/87 (USE ADDITIONAL SHEETS IF NECESSARY)

Stard cd # 81253

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No G3-2704 P

(1) OWNER: Name VERA WATER + POWER Address P.O. Box 630 VERADALE WA 99037

) LOCATION OF WELL: County SPOKANE — NE ¼ SE ¼ Sec. 23 T. 25 (N) R. 44 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one).... # 9
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 20 inches.
Drilled 240 ft. Depth of completed well 240 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 20" Diam. from # 2 ft. to 190 ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☒ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☒ No ☐
Manufacturer's Name JOHNSON
Type STAINLESS STEEL Model No. TELESCOPE
Diam. 20 Slot size 150 from 190 ft. to 240 ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal NEAT CEMENT
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ... Depth of strata ...
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ... H.P. ...

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ... ft.
Static level 115 ft. below top of well Date 2-12-91
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? DRILLER
Yield: 2500 gal./min. with 75 ft. drawdown after 1 hrs.
" 3000 " 125 " 2 "
" 4500 " 19 " 8 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
0	116 11'				
5 MIN	115				

Date of test 2-12-91
Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water 49° Was a chemical analysis made? Yes ☒ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
SAND + GRAVEL 3" MIN	0	116
★ SAND + GRAVEL 2" MINUS	116	176
★ CEMENT GRAVEL + SAND HARD	176	193
★ GRAVEL + SAND 2" MINUS	193	231
★ CEMENTED SAND + GRAVEL	231	235
★ GRAVEL + SAND 2" MINUS	235	240

★ INDICATES WATER BEARING STRATA

Work started NOV 29, 1990 Completed FEB 15, 1991

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HALMAN DRILLING Corp
(Person, firm, or corporation) (Type or print)

Address E 3410 9TH AVE SPOKANE WA 99202

[Signed] Arnold E Halman
(Well Driller)

License No. 0189 Date MARCH 8, 1991

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....
Permit No. 63 ... 22084

(1) **OWNER:** Name VERA WATER + POWER Address N 601 EVERGREEN VERADALE WA

(2) **LOCATION OF WELL:** County SPOKANE SE ¼ NE ¼ Sec 23 T 25 N., R 44 W.M.

Bearing and distance from section or subdivision corner 300 FT WEST OF INTERSECTION OF SULLIVAN + 8TH'S

(3) **PROPOSED USE:** Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one).... 3
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 20 inches.
Drilled 215 ft. Depth of completed well 215 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 20" Diam. from +2 ft. to 165 ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☒ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used ...
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☒ No ☐
Manufacturer's Name U.O.P JOHNSON
Type TELESCOPE Model No. STAINLESS
Diam. 20 Slot size 150 from 165 ft. to 198 ft.
Diam. 20 Slot size 125 from 198 ft. to 215 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ...
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal NEAT CEMENT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ... Depth of strata ...
Method of sealing strata off ...

(7) **PUMP:** Manufacturer's Name ...
Type: ... H.P. ...

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... ... ft.
Static level 112 ft. below top of well Date 4-2-87
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? DRILLER
Yield: 2500 gal./min. with 10 IN. drawdown after 2 hrs.
" 3500 " 1FT 4IN " 6 "
" 4500 " 1FT 8IN " 7.25 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
0	113.75				
10SEC	112				

Date of test 4-2-87
Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water 47° Was a chemical analysis made? Yes ☒ No ☐

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
GRAVEL 3" MINUS	0	68
BOULDER AT 52' TO 55'		
GRAVEL 3" MINUS	68	115
GRAVEL 3" MINUS *	115	170
GRAVEL 3" MINUS +		
COARSE SAND *	170	215

* INDICATES WATER BEARING STRAT.

RECEIVED
APR 2 3 1987
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started FEB 17, 1987 Completed APRIL 6, 1987

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP
(Person, firm, or corporation) (Type or print)

Address E 3410 9TH AVE SPOKANE WA

[Signed] Arnold E Holman
(Well Driller)

License No. 0189 Date APRIL 21, 1987

4/23/87 JD

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. 63-27084

(1) OWNER: Name UERA WATER + POWER Address Box 630 SPOKANE WA.

LOCATION OF WELL: County SPOKANE — NE ¼ SW ¼ Sec. 26 T. 25 N., R. 44E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) TEST WELL #2
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 250 ft. Depth of completed well 250 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 250 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☒ No ☐
Type of perforator used MILLS KNIFE
SIZE of perforations ¼ in. by 2 in.
20 perforations from 175 ft. to 180 ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal NEAT CEMENT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name N/A
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 133 ft. below top of well Date 1-8-90
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 10 gal./min. with 0 ft. drawdown after 4 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☒ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
SAND + GRAVEL 3" MINUS	0	68
SAND COURSE	68	125
SAND MED TO FINE	125	135
SAND + GRAVEL 2" MINUS ★	135	194
SAND MED TO FINE ★	194	
TRACES OF CLAY		218
SAND FINE TRACE OF CLAY ★	218	242
SANDY CLAY	242	244
SAND FINE SOME CLAY ★	244	250
★ INDICATES WATER BEARING ZONE		

RECEIVED
JAN - 6 1990
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started DEC 12, 19 89 Completed JAN 10, 19 90

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP
(Person, firm, or corporation) (Type or print)

Address E3410 9TH AVE SPOKANE WA

[Signed] Arnold E Holman
(Well Driller)

License No. 0189 Date 3-2-, 19 90

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

Appli. #7938

WELL LOG

Record by.....

Source.....

Location: State of WASHINGTON

County Spokane

Area.....

Map.....

NW ¼ NW ¼ sec. 26 T. 25 N., R. 44 E. XX

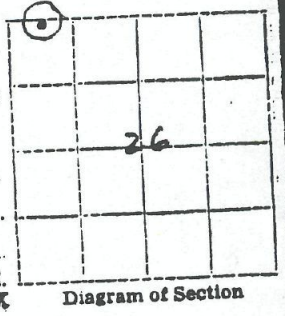


Diagram of Section

Drilling Co.....

Address.....

Method of Drilling Dug Date....., 19.....

Owner Vera Irrigation District #15

Address 601 North Evergreen Road, Veradale, Wash.

Land surface, datum.....ft. above / below

SWL: 157' 11" Date March 14, 1966 Dims.: 6' x 190'

CORRELATION	MATERIAL	From (feet)	To (feet)
	Domestic supply		
	NO LOG AVAILABLE		
	Pump: Deep well turbine Layne Bowler 100 h.p. Peerless 250 h.p.		

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

Turn up

Sheet.....of.....sheets

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. 93 27084

(1) OWNER: Name VERA WATER + POWER Address N 601 EVERGREEN VERADALE WA

(2) LOCATION OF WELL: County SPOKANE PT TRACT 197 ¼ NE ¼ Sec. 26 T. 25 N., R. 44E W.M.

Bearing and distance from section or subdivision corner 160' N & 168' W of SW COR of PT TRACT 197 VERA

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .... #8A
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 260 ft. Depth of completed well 260 ft.

(6) CONSTRUCTION DETAILS: WELL ABANDONED
Casing installed: ..." Diam. from ... ft. to ... ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☐ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☐
Type of perforator used
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name
Type ... Model No.
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel:
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☐ No ☐ To what depth? ... ft.
Material used in seal
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ... Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: ... H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 130 ft. below top of well Date 9/16/86
Artesian pressure ... lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☒

10/10/86

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
GRAVEL + SAND 1" MINUS	0	130
COARSE SAND + GRAVEL 1" MIN	130	141*
COARSE SAND	141	157*
PEA GRAVEL + SAND	157	164*
MED FINE SAND	164	173*
COARSE SAND	173	193*
FINE SAND + CLAY	193	219*
COARSE SAND	219	229*
FINE SAND + CLAY	229	260*
* WATER BEARING ZONE		
CASING PULLED - WELL ABANDONED		
WELL BACKFILLED WITH CLORINATED PEA GRAVEL FROM 260 FT TO 135 FT		
NEAT CEMENT SEAL PLACED FROM 135 FT TO 122 FT		
CLORINATED PEA GRAVEL FROM 122 FT TO 20 FT		
DRILLING MUD PLACED FROM 20 FT TO GROUND SURFACE		

OCT - 9 1986
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 9/3 19 86 Completed 9/26 19 86

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOLMAN DRILLING CORP
(Person, firm, or corporation) (Type or print)

Address E3410 9TH AVE SPOKANE WA

[Signed] Arnold E Holman
(Well Driller)

License No. 0189 Date 9/29 19 86

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
AND DEVELOPMENT

No. Decla. #696
Cert. #712-D

WELL LOG

Date 1912, 19

Record by W. R. Longacre

Source G. W. Decla. Claim

DIAGRAM OF SECTION

Location: State of WASHINGTON

County Spokane

Area

Map

NE ¼ SW¼ sec 26 T. 25 N., R. 44 E. W.

Drilling Co.

Address

Method of Drilling dug Date 19

Owner Vera Irrigation Dist. #15

Address Veradale, Wash.

Land surface, datum ft. above / below

CORRELATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)
	(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)		
	no record		
	Pump Test:		
	Dim: 162.6' x 6'		
	SWL: 132.6'		
	Dd: 3'		
	Yield: 3400 g.p.m.		
	Pump: Turbine, 2000 g.p.m., centri		
	1400 g.p.m.		
	Motor: 150 hp, electric; 75 hp,		
	electric		

Sheet of sheets

Turn up

VERA WATER AND POWER
DETERMINATION OF NONSIGNIFICANCE
WAC 197-11-970

Description of proposal: ***Revision of Water Rights 709-D, 712-D w/change no. 1-3-445, 713-D w/change no. 897, 5471-A, 6672-A, 896-D, 626-A, 995-D, to reflect current use, future plans and integrate the entire system.***

Proponent: ***Vera Water and Power***

Location of proposal, including street address, if any: ***Non-Project Action***

Lead agency: ***Vera Water and Power***

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request

Please comment within 30 days of the date of DNS.

Responsible official: ***Kevin M. Wells, General Manager***
Phone: ***(509) 924-3800***
Address: ***P.O. Box 630 / N. 601 Evergreen, Veradale, Washington 99037***

Date 2.27.97 Signature

You may appeal this determination to the District's Board of Directors by filing in writing with the district an appeal no later than April 8, 1997.

Your appeal will be heard at the regular meeting of the Board of Directors scheduled for:

Time: ***7:00 p.m.***
Date: ***April 9, 1997***
Place: ***District Office.***

You should be prepared to make specific factual objections. Contact Kevin Wells at 924-3800 to read or ask about the procedures for appeals.

VERA WATER AND POWER
ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help identify impacts from the proposal and to help decide whether an EIS is required.

A. Background

1. Name of proposed project:

   Revision of Water Rights 709-D, 712-D w/change no. 1-3-445, 713-D w/change no. 897, 5471-A, 6672-A, 896-D, 626-A, 995-D, to reflect current use, future plans and integrate the entire system.

2. Name of applicant:

   VERA WATER & POWER

3. Address and phone number of applicant and contact person:

   Kevin Wells
   P.O. Box 630
   N. 601 Evergreen
   Veradale, Washington 99037-0630

4. Date checklist prepared:

   February 27, 1997

5. Agency requesting checklist:

   Washington State Department of Ecology

6. Proposed timing or schedule (include phasing if applicable):

Application for change and associated paper work will be submitted spring of 1997.

7. Are there any plans for future additions, expansion or further activity related to or connected with this proposal? If yes, explain.

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

The remaining three water rights of the district have pending applications for change and the associated SEPA documents have been filed.

9. Are there any applications pending for governmental approvals of other proposals directly affecting the property covered by this proposal? If yes, explain.

The remaining three water rights of the district have pending applications for change.

10. List any government approvals or permits that will be required for this proposal.

Washington State Department of Ecology will have to approve the applications for change.

11. Give a brief, complete description of the proposal, including the proposed uses and the size of the project and site.

This is a non project action. The only purpose is to revise existing Water Rights 709-D, 712-D w/change no. 1-3-445, 713-D w/change no. 897, 5471-A, 6672-A, 896-D, 626-A, 995-D, to reflect current use, future plans and integrate the entire system.

12. Give detailed location of the proposal, including any maps that are available.

The water rights are for several withdrawal points in the Spokane Valley area, within the area served by Vera Irrigation District No. 15.

B. Environmental Elements

1. Earth

a. General description of the site (circle one): Flat, rolly, hilly, steep slopes, other:

Not Applicable.

b. What is the steepest slope on the site in percent slope?

Not Applicable.

c. What general types of soils are found on the site, use classification of agricultural soils and note any prime farmland.

Not Applicable.

d. Are there any surface indications or history of unstable soils in the vicinity? If so, describe.

Not Applicable.

e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate the source of fill.

Not Applicable.

f. Could erosion occur as a result of clearing, construction, or use? If so, describe.

Not Applicable.

g. About what percent of the site will be covered with impervious surfaces after the project construction.

Not Applicable.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Not Applicable.

2. Air

a. What types of emissions to the air would result from the proposal during the construction and when the project is completed? If any, describe and give quantities if known.

Not Applicable.

b. Are there any off-site emissions or odor that may affect the proposal? If so, describe.

Not Applicable.

c. Proposed measures to reduce or control emissions or other impacts to the air, if any:

Not Applicable.

3. Water

a. Surface

1. Is there any surface water body on or in the immediate vicinity of the site?

Not Applicable.

2. Will the project require any work over, in, or adjacent to the described waters? If yes, please describe.

Not applicable.

3. Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wet lands and indicate the area of the site that would be affected. Indicate the source of the fill material.

Not applicable.

4. Will the proposal require surface water withdrawals or diversions? Give description, purpose, and approximate quantities if known.

Not Applicable.

5. Does the proposal lie within the 100-year floodplain? If so, note location on the site plan.

Not Applicable.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, explain.

Not Applicable.

b. Ground

1. Will ground water be withdrawn, or will water be discharged to ground water? Give description, purpose, and approximate quantities if known.

Not Applicable.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any. Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not Applicable.

c. Water Runoff

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any. Where will this water flow? Will this water flow into other waters? If so, describe.

Not Applicable.

2. Could waste materials enter ground or surface waters? If so, describe.

Not Applicable.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any.

Not Applicable.

4. Plants

a. Check the types of vegetation found on the site:

___ deciduous tree: alder, maple, aspen, other
___ evergreen tree: fir, cedar, pine, other
___ shrubs
___ grass
___ pasture
___ crop or grain
___ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
___ water plants: water lily, eelgrass, milfoil, other
___ other types of vegetation

Evaluation for Agency Use Only

b. What kind and amount of vegetation will be removed or altered?

Not Applicable.

c. List threatened or endangered species known to be on or near the site.

Not Applicable.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Not Applicable.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawks, heron, eagle, songbirds, other:

Not Applicable.

mammals: deer, bear, elk, beaver, other:

Not Applicable.

fish: bass, salmon, trout, herring, shellfish, other:

Not Applicable.

b. List any threatened or endangered species known to be on or near the site.

Not Applicable.

c. Is the site part of a migration route? If so, explain.

Not Applicable.

d. Proposed measures to preserve or enhance wildlife, if any:

Not Applicable.

Evaluation for Agency Use Only

6. Energy and Natural Resources

a. What kinds of energy will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Not Applicable.

b. Would the project affect the potential use of solar energy by adjacent properties? If so, describe.

Not Applicable.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not Applicable.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste, that could occur as a result of this proposal? If so, describe.

Not Applicable.

1. Describe special emergency services that might be required.

Not Applicable.

2. Proposed measures to reduce or control environmental health hazards, if any.

Not Applicable.

Evaluation for Agency Use Only

b. Noise

1. What types of noise exist in the area which may affect the project?

Not Applicable.

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis? Indicate what hours noise would come from the site.

Not Applicable.

3. Proposed measures to reduce or control noise impacts, if any:

Not Applicable.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

Not Applicable.

b. Has the site been used for agriculture? If so, describe.

Not Applicable.

c. Describe any structures on the site.

Not Applicable.

d. Will any structures be demolished? If so, what?

Not Applicable.

e. What is the current zoning classification of the site?

Not Applicable.

f. What is the current comprehensive plan designation of the site?

Not Applicable.

g. If applicable, what is the current shoreline master program designation of the site?

Not Applicable.

h. Has any part of the site been classified as an " environmentally sensitive " area? If so, specify.

Not Applicable.

i. Approximately how many people would reside or work in the completed project?

Not Applicable.

j. Approximately how many people would the completed project displace?

Not Applicable.

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not Applicable.

l. Proposed measures to ensure the proposal is compatible with the existing and projected land use and plans, if any:

Not Applicable.

Evaluation for Agency Use Only

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not Applicable.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Not Applicable.

c. Proposed measures to reduce or control housing impacts, if any:

Not Applicable.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas. What is the proposed principal exterior building material(s)?

Not Applicable.

b. What views in the immediate vicinity would be altered or obstructed?

Not Applicable.

c. Proposed measures to reduce or control aesthetic impacts, if any:

Not Applicable.

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Not Applicable.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No increase in hazards or further degradation of views should result from this project.

c. What existing off-site sources of light or glare may affect the proposal?

Not Applicable.

d. Proposed measures to reduce or control light and glare impacts, if any:

Not Applicable.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Not Applicable.

b. Would the proposed project displace any existing recreational uses? If so, describe.

Not Applicable.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project, if any:

Not Applicable.

13. Historic and Cultural Preservation

a. Are there any places or objects listed on or proposed for national, state, or local preservation registrars known to be on or next to the site? If so, describe.

Not Applicable.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Not Applicable.

c. Proposed measures to reduce or control impacts, if any:

Not Applicable.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans.

Not Applicable.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Not Applicable.

c. How many parking spaces would the project have when completed? How many would the project eliminate?

Not Applicable.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe.

Not Applicable.

e. Will the project use water, rail, or air transportation? If so, describe.

Not Applicable.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Not Applicable.

g. Proposed measures to reduce or control transportation impacts, if any:

Not Applicable.

15. Public Service

a. Would the project result in an increased need for public services? If so, describe.

Not Applicable.

b. Proposed measures to reduce or control direct impacts on public services, if any:

Not Applicable.

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Not Applicable.

Evaluation for Agency Use Only

b. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

Not Applicable.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____ Date: 2-27-97

Name: Kevin Wans

VERA WATER AND POWER SUPPLEMENTAL CHECKLIST FOR NONPROJECT ACTIONS

D. Supplemental Checklist for Nonproject Actions

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

   The alteration of the water rights to reflect the existing conditions and to integrate the system will have no affect on the environment. This action will simply reflect existing operating conditions. These conditions have resulted after several years of construction, drought response and changing water conditions.

   The inclusion of the property that we have purchased for future well sites and the identification of the potential wells will have no affect. This property is owned by Vera and is currently used for storage, parking or landscaping. No current use will change as a result of including these sites in our permits. If any actual proposals to drill wells are made, they will require their own, individual environmental checklists and determinations of significance.

The inclusion of the projections for 20 year needs for instantaneous and annual withdrawal rates will not alter the environment. These projections will not change the amount of water pumped over the next twenty years by one single gallon. The projections are simply a reflection of current zoning rules, population change projections and the local economy. This will simply provide a planning tool for the agencies responsible for coordinating water use.

Proposed measures to avoid or reduce such increases are:

Not Required.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The proposal will not degrade the conditions faced by the local wildlife, no construction is anticipated in this action. The permits indicate future possibilities, should any of these become reality, it will require the completion of an environmental review at that time.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Not Required.

3. How would the proposal be likely to deplete energy or natural resources?

No action is contemplated is this application. Should any action be required in the future, it will require the completion of an environmental review at that time, which will review energy requirements.

Proposed measures to protect or conserve energy and natural resources are:

Not Required.

Evaluation for Agency Use Only

4. How would the proposal be likely to use or affect environmentally sensitive areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

No.

Proposed measures to protest such resources or to avoid or reduce impacts are:

Not Applicable.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

No action is contemplated is this application. Should any action be required in the future, it will require the completion of an environmental review at that time, which will and land uses.

Proposed measures to avoid or reduce shoreline and land use impacts:

None.

Evaluation for Agency Use Only

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

No.

Proposed measures to reduce or respond to such demand(s) are:

None.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

No conflict is anticipated.

LIST OF AFFECTED AGENCIES

SEPA Check List and Determination sent to these individuals/agencies for this action.

Washington State Department of Ecology
Environmental Review Section
Mail Stop PV-11
Olympia, WA 97504-8711

Ms. Susan Winchell, Planner
Boundary Review Board
721 North Jefferson St. - Room 401
Spokane, WA 99260-0040

Mr. Tom Davis
Spokane County Planning Department
1026 West Broadway
Spokane, WA 99260-0040

Mr. Bruce Rawls, Director
Spokane County Utilities Division
1026 West Broadway
Spokane, WA 99260-0040

Mr. Bill Johns, County Engineer
Spokane County Engineering Division
1026 West Broadway
Spokane, WA 99260-0040

Environmental Health
Spokane Regional Health District
1101 West College Avenue
Spokane, WA 99260

Mr. Thomas Wells
Washington State Department of Health
Water Supply and Waste Unit
924 West Sinto Avenue - Room 300
Spokane, WA 99201